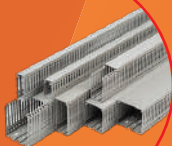
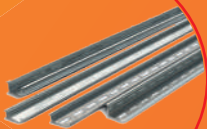


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# POLYAMIDE & POLYPROPYLENE CONDUITS

NEW!



# POLYAMIDE and POLYPROPYLENE CONDUITS



## Description:

Material: Polyamide 6  
 Certificate: CE,  
 Working Temperature: -40°C to 120°C  
 Protection Class: IP 68  
 Colour: Gray, black  
 Properties: Flexible and excellent tenacity, resistant to oil, acid and solvents, anti-friction, black tubings are UV-resistant, Free of halogen, phosphor and cadmium.  
 Application: Machine industry, automotive industry, robots, ship and railway industry.

## POLYAMIDE CORRUGATED FLEXIBLE CONDUITS (PA6)

| NOMINAL DIAMETER | CODE (Black) | CODE (Grey) | INSIDE DIA. (mm) | OUTSIDE DIA. (mm) | QUANTITY (m) |
|------------------|--------------|-------------|------------------|-------------------|--------------|
| 9                | PS-PA09B     | PS-PA09G    | 10,0             | 13,0              | 100          |
| 11               | PS-PA11B     | PS-PA11G    | 12,0             | 16,0              | 50           |
| 13.5             | PS-PA13.5B   | PS-PA13.5G  | 14,0             | 18,5              | 50           |
| 16               | PS-PA16B     | PS-PA16G    | 17,0             | 21,5              | 50           |
| 21               | PS-PA21B     | PS-PA21G    | 23,0             | 28,7              | 50           |
| 29               | PS-PA29B     | PS-PA29G    | 29,0             | 34,5              | 25           |
| 36               | PS-PA36B     | PS-PA36G    | 36,0             | 42,5              | 25           |
| 48               | PS-PA48B     | PS-PA48G    | 48,0             | 54,5              | 25           |



## Description:

Material: Polypropylene  
 Certificate: CE,  
 Working Temperature: -40°C to 95°C  
 Protection Class: IP 68  
 Colour: Gray, black

## POLYPROPYLENE CORRUGATED FLEXIBLE CONDUITS (PP)

| NOMINAL DIAMETER | CODE (Black) | CODE (Grey) | INSIDE DIA. (mm) | OUTSIDE DIA. (mm) | QUANTITY (m) |
|------------------|--------------|-------------|------------------|-------------------|--------------|
| 9                | PS-PP09B     | PS-PP09G    | 10,0             | 13,0              | 100          |
| 11               | PS-PP11B     | PS-PP11G    | 12,0             | 16,0              | 50           |
| 13.5             | PS-PP13.5B   | PS-PP13.5G  | 14,0             | 18,5              | 50           |
| 16               | PS-PP16B     | PS-PP16G    | 17,0             | 21,5              | 50           |
| 21               | PS-PP21B     | PS-PP21G    | 23,0             | 28,7              | 50           |
| 29               | PS-PP29B     | PS-PP29G    | 29,0             | 34,5              | 25           |
| 36               | PS-PP36B     | PS-PP36G    | 36,0             | 42,5              | 25           |
| 48               | PS-PP48B     | PS-PP48G    | 48,0             | 54,5              | 25           |



# QUICK CONNECTORS FOR CORRUGATED CONDUITS



## Description:

Material: Poliamide 66  
 Certificate: CE , RoHS  
 Working Temperature: -40°C to 105°C  
 Protection Class: IP 65  
 Colour: Gray, black  
 Properties: Flame-retardant Self extinguishing, free of halogen, phosphor and cadmium

## PG TYPE QUICK CONNECTORS

| CODE (Black) | CODE (Grey)  | CONDUIT CODE | CONDUIT SIZE (mm) | BOX QTY. |
|--------------|--------------|--------------|-------------------|----------|
| PD10-PG7B    | PD10PG7G     | PA7          | 6.5x10            | 100      |
| PD12-PG7B    | PD12-PG7G    | PA8.5        | 8.5x12            | 75       |
| PD13-PG9B    | PD13-PG9G    | PA9          | 10x13             | 50       |
| PD15-PG11B   | PD15-PG11G   | PA11         | 12x15.8           | 50       |
| PD18-PG13.5B | PD18-PG13.5G | PA13.5       | 14.2x18.4         | 75       |
| PD21-PG16B   | PD21-PG16G   | PA16         | 16.5x21.2         | 50       |
| PD28-PG21B   | PD28-PG21G   | PA21         | 23.5x28.4         | 25       |
| PD34-PG29B   | PD34-PG29G   | PA29         | 29x34.5           | 20       |
| PD42-PG36B   | PD42-PG36G   | PA36         | 36x42.5           | 15       |
| PD54-PG48B   | PD54-PG48G   | PA48         | 48x54.5           | 10       |



## Description:

Material: Poliamide 66  
 Certificate: CE , RoHS  
 Working Temperature: -40°C to 105°C  
 Protection Class: IP 65  
 Colour: Gray, black  
 Properties: Flame-retardant Self extinguishing, free of halogen, phosphor and cadmium

## METRIC TYPE QUICK CONNECTORS

| CODE (Black) | CODE (Grey) | CONDUIT CODE | CONDUIT SIZE (mm) | BOX QTY. |
|--------------|-------------|--------------|-------------------|----------|
| PD10-M12B    | PD10-M12G   | PA7          | 6.5X10            | 100      |
| PD12-M12B    | PD12-M12G   | PA8.5        | 8.5x12            | 75       |
| PD13-M16B    | PD13-M16G   | PA9          | 10x13             | 50       |
| PD15-M16B    | PD15-M16G   | PA11         | 12x15.8           | 50       |
| PD18-M20B    | PD18-M20G   | PA13.5       | 14.2x18.4         | 75       |
| PD21-M20B    | PD21-M20G   | PA16         | 16.5x21.2         | 50       |
| PD28-M25B    | PD28-M25G   | PA21         | 23.5x28.4         | 25       |
| PD34-M32B    | PD34-M32G   | PA29         | 29x34.5           | 20       |
| PD42-M40B    | PD42-M40G   | PA36         | 36x42.5           | 15       |
| PD54-M63B    | PD54-M63G   | PA48         | 48x54.5           | 10       |

# QUICK CONNECTORS FOR CORRUGATED CONDUITS

## PG TYPE ELBOW CONNECTORS



### Description:

Material: Poliamide 66

Certificate: CE , RoHS

Working Temperature: -40°C to 105°C

Protection Class: IP 65

Colour: Gray, black

Properties: Flame-retardant Self extinguishing, free of halogen, phosphor and cadmium

| CODE (Black)  | CODE (Grey)   | CONDUIT CODE | CONDUIT SIZE (mm) | BOX QTY. |
|---------------|---------------|--------------|-------------------|----------|
| PDD10-PG7B    | PDD10-PG7G    | PA7          | 6.5x10            | 75       |
| PDD13-PG9B    | PDD13-PG9G    | PA9          | 10x13             | 50       |
| PDD15-PG11B   | PDD15-PG11G   | PA11         | 12x15.8           | 50       |
| PDD18-PG13.5B | PDD18-PG13.5G | PA13.5       | 14.2x18.4         | 50       |
| PDD21-PG16B   | PDD21-PG16G   | PA16         | 16.5x21.2         | 40       |
| PDD28-PG21B   | PDD28-PG21G   | PA21         | 23.5x28.4         | 25       |
| PDD34-PG29B   | PDD34-PG29G   | PA29         | 29x34.5           | 15       |
| PDD42-PG36B   | PDD42-PG36G   | PA36         | 36x42.5           | 5        |
| PDD54-PG48B   | PDD54-PG48G   | PA48         | 48x54.5           | 5        |

## POLYAMIDE FLEXIBLE CONDUIT CLIPS



### Description:

Material: Poliamide 66

Certificate: CE

Working Temperature: -40° to 105°C

Colour: Gray, black

| CODE (Black) | CODE (Grey) | CONDUIT CODE | CONDUIT SIZE (mm) | BOX QTY. |
|--------------|-------------|--------------|-------------------|----------|
| PDBK13       | PDGK13      | PA9          | 13.0              | 50       |
| PDBK15       | PDGK15      | PA11         | 15.8              | 50       |
| PDBK18       | PDGK18      | PA13.5       | 18.4              | 50       |
| PDBK21       | PDGK21      | PA16         | 21.2              | 50       |
| PDBK28       | PDGK28      | PA21         | 28.4              | 25       |
| PDBK34       | PDGK34      | PA29         | 34.5              | 25       |
| PDBK42       | PDGK42      | PA36         | 42.5              | 25       |
| PDBK54       | PDGK54      | PA48         | 54.5              | 10       |

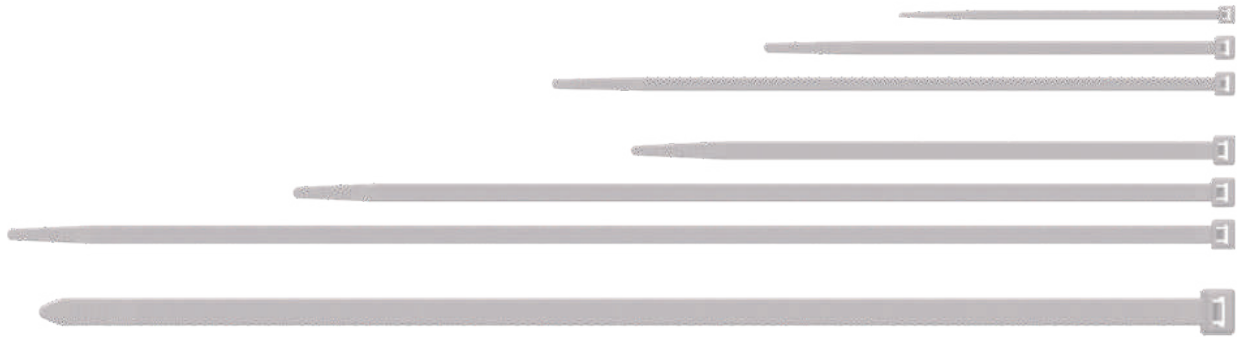


# CABLE TIES

NEW!



# CABLE TIES



## CABLE TIES WHITE

| CODE     | SIZE(mm) | COLOUR | MAX. BUNDLE Ø (mm) | TENSILE STRENGTH (kg) | PACKAGE | BOX QTY |
|----------|----------|--------|--------------------|-----------------------|---------|---------|
| PKB-100M | 2.5x100  | WHITE  | 22                 | 8                     | 100     | 45.000  |
| PKB-150M | 2.5x150  | WHITE  | 39                 | 8                     | 100     | 30.000  |
| PKB-200M | 2.5x200  | WHITE  | 55                 | 8                     | 100     | 22.000  |
| PKB-150I | 3.6x150  | WHITE  | 36                 | 18                    | 100     | 20.000  |
| PKB-200I | 3.6x200  | WHITE  | 52                 | 18                    | 100     | 13.000  |
| PKB-250I | 3.6x250  | WHITE  | 68                 | 18                    | 100     | 12.000  |
| PKB-300I | 3.6x292  | WHITE  | 82                 | 18                    | 100     | 13.000  |
| PKB-370I | 3.6x368  | WHITE  | 105                | 18                    | 100     | 9.000   |
| PKB-190S | 4.8x190  | WHITE  | 49                 | 22                    | 100     | 12.000  |
| PKB-250S | 4.8x250  | WHITE  | 68                 | 22                    | 100     | 9.000   |
| PKB-300S | 4.8x300  | WHITE  | 83                 | 22                    | 100     | 8.500   |
| PKB-370S | 4.8x368  | WHITE  | 105                | 22                    | 100     | 7.500   |
| PKB-430S | 4.8x432  | WHITE  | 125                | 22                    | 100     | 7.500   |
| PKB-550S | 4.8x550  | WHITE  | 162                | 22                    | 100     | 4.500   |
| PKB-300H | 7.6x300  | WHITE  | 80                 | 55                    | 100     | 4.000   |
| PKB-370H | 7.6x370  | WHITE  | 101                | 55                    | 100     | 4.000   |
| PKB-450H | 8.0x450  | WHITE  | 128                | 55                    | 100     | 3.000   |
| PKB-550H | 8.0x550  | WHITE  | 160                | 55                    | 100     | 2.500   |
| PKB-710H | 9.0x710  | WHITE  | 209                | 80                    | 100     | 1.800   |
| PKB-760H | 9.0x762  | WHITE  | 227                | 80                    | 100     | 1.000   |
| PKB-920H | 9.0x914  | WHITE  | 275                | 80                    | 100     | 1.500   |



# CABLE TIES



## CABLE TIES BLACK

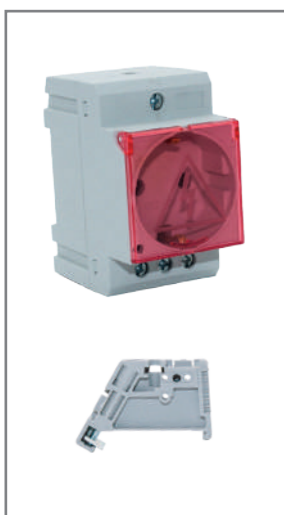
| CODE             | SIZE(mm) | COLOUR | MAX. BUNDLE Ø (mm) | TENSILE STRENGTH (kg) | PACKAGE | BOX QTY |
|------------------|----------|--------|--------------------|-----------------------|---------|---------|
| <b>PKB-100MB</b> | 2.5x100  | BLACK  | 22                 | 8                     | 100     | 45.000  |
| <b>PKB-150MB</b> | 2.5x150  | BLACK  | 39                 | 8                     | 100     | 30.000  |
| <b>PKB-200MB</b> | 2.5x200  | BLACK  | 55                 | 8                     | 100     | 22.000  |
| <b>PKB-150IB</b> | 3.6x150  | BLACK  | 36                 | 18                    | 100     | 20.000  |
| <b>PKB-200IB</b> | 3.6x200  | BLACK  | 52                 | 18                    | 100     | 13.000  |
| <b>PKB-250IB</b> | 3.6x250  | BLACK  | 68                 | 18                    | 100     | 12.000  |
| <b>PKB-300IB</b> | 3.6x292  | BLACK  | 82                 | 18                    | 100     | 13.000  |
| <b>PKB-370IB</b> | 3.6x368  | BLACK  | 105                | 18                    | 100     | 9.000   |
| <b>PKB-190SB</b> | 4.8x190  | BLACK  | 49                 | 22                    | 100     | 12.000  |
| <b>PKB-250SB</b> | 4.8x250  | BLACK  | 68                 | 22                    | 100     | 9.000   |
| <b>PKB-300SB</b> | 4.8x300  | BLACK  | 83                 | 22                    | 100     | 8.500   |
| <b>PKB-370SB</b> | 4.8x368  | BLACK  | 105                | 22                    | 100     | 7.500   |
| <b>PKB-430SB</b> | 4.8x432  | BLACK  | 125                | 22                    | 100     | 7.500   |
| <b>PKB-550SB</b> | 4.8x550  | BLACK  | 162                | 22                    | 100     | 4.500   |
| <b>PKB-300HB</b> | 7.6x300  | BLACK  | 80                 | 55                    | 100     | 4.000   |
| <b>PKB-370HB</b> | 7.6x370  | BLACK  | 101                | 55                    | 100     | 4.000   |
| <b>PKB-450HB</b> | 8.0x450  | BLACK  | 128                | 55                    | 100     | 3.000   |
| <b>PKB-550HB</b> | 8.0x550  | BLACK  | 160                | 55                    | 100     | 2.500   |
| <b>PKB-710HB</b> | 9.0x710  | BLACK  | 209                | 80                    | 100     | 1.800   |
| <b>PKB-760HB</b> | 9.0x762  | BLACK  | 227                | 80                    | 100     | 1.000   |
| <b>PKB-920HB</b> | 9.0x914  | BLACK  | 275                | 80                    | 100     | 1.500   |

# CABLE TIE ACCESSORIES

## CABLE TIE ACCESSORIES



| PRODUCT CODE | DESCRIPTION                                   | PACKAGE QTY |
|--------------|---|-------------|
| PYK-1        | Self Adhesive Mount 19x19 mm White            | 100         |
| PYK-2        | Self Adhesive Mount 28x28 mm White            | 100         |
| PYK-1B       | Self Adhesive Mount 19x19 mm Black            | 100         |
| PYK-2B       | Self Adhesive Mount 28x28 mm Black            | 100         |
| PVK-1        | Cable Tie Holder Screw Type 15x10x7 mm White  | 100         |
| PVK-2        | Cable Tie Holder Screw Type 23x16x10 mm White | 100         |



## DIN RAIL SOCKET

| PRODUCT CODE | DESCRIPTION         | PACKAGE QTY |
|--------------|---------------------|-------------|
| PPR          | DIN Rail Socket 16A | 10          |

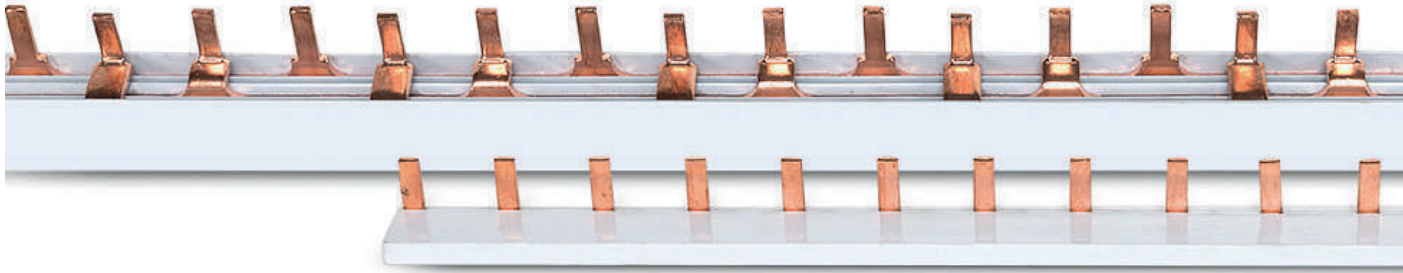
## DIN RAIL TERMINAL BLOCK SYSTEMS

| PRODUCT CODE | DESCRIPTION          | PACKAGE QTY |
|--------------|----------------------|-------------|
| PKD-03       | DIN Rail end Stopper | 50          |





# INSULATED BUSBARS



## SINGLE PHASE INSULATED BUSBARS PIN TYPE

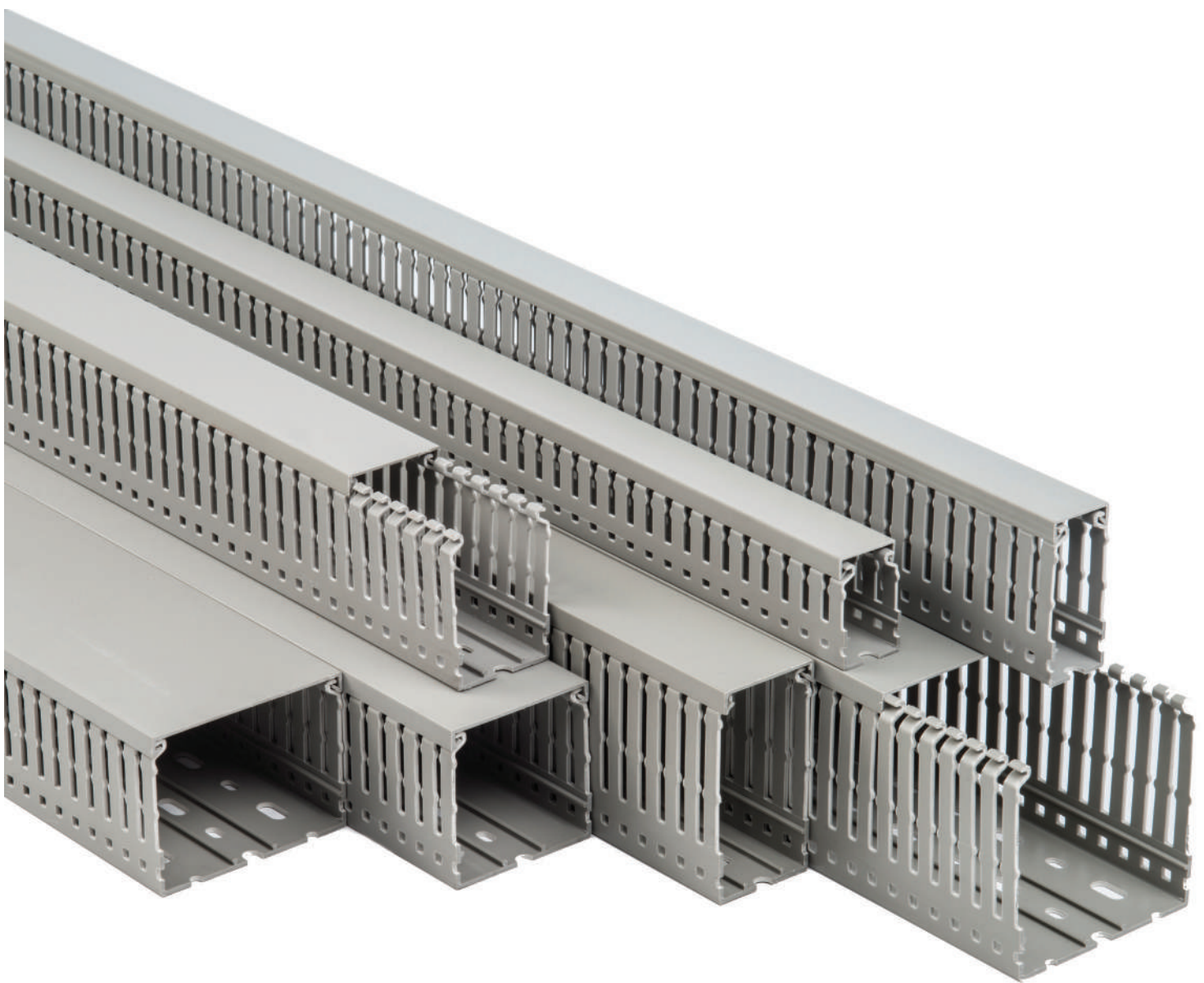
| CODE     | COPPER THICKNESS | LENGTH | MODUL | CURRENCY | DESCRIPTION                    | BOX QTY |
|----------|------------------|--------|-------|----------|--------------------------------|---------|
| PMB-0531 | 1 mm             | 53 cm  | 30    | 80 A     | SINGLE PHASE INSULATED BUSBARS | 25      |
| PMB-1061 | 1 mm             | 106 cm | 60    | 80 A     | SINGLE PHASE INSULATED BUSBARS | 25      |
| PMB-0535 | 1.5 mm           | 53 cm  | 30    | 100 A    | SINGLE PHASE INSULATED BUSBARS | 25      |
| PMB-1065 | 1.5 mm           | 106 cm | 60    | 100 A    | SINGLE PHASE INSULATED BUSBARS | 25      |

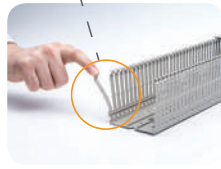
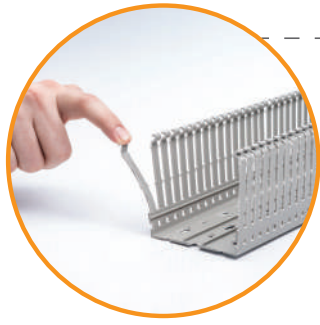


## THREE PHASE INSULATED BUSBARS PIN TYPE

| CODE     | COPPER THICKNESS | LENGTH | MODUL | CURRENCY | DESCRIPTION                             | BOX QTY |
|----------|------------------|--------|-------|----------|---|---------|
| PTB-0531 | 1 mm             | 53 cm  | 30    | 80 A     | THREE PHASE INSULATED BUSBARS           | 25      |
| PTB-1061 | 1 mm             | 106 cm | 60    | 80 A     | THREE PHASE INSULATED BUSBARS           | 25      |
| PTB-0535 | 1.5 mm           | 53 cm  | 30    | 100 A    | THREE PHASE INSULATED BUSBARS           | 25      |
| PTB-1065 | 1.5 mm           | 106 cm | 60    | 100 A    | THREE PHASE INSULATED BUSBARS           | 25      |
| PTB-BK   |                  |        |       |          | PLASTIC END CAP FOR THREE PHASE BUSBARS | 25      |

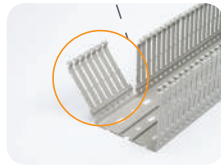
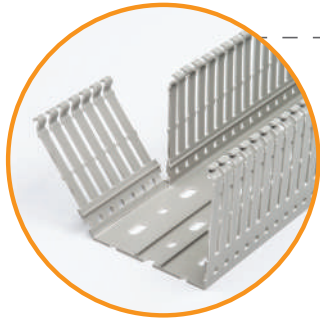
# CABLE MANAGEMENT





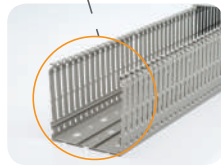
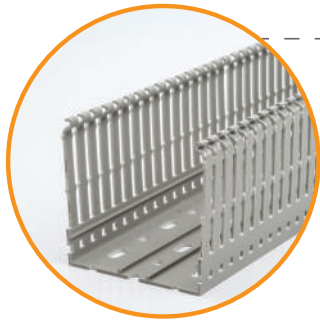
### Upper Scorelines

The pre-scored upper lines at the base of the ducts provide easy breaking off the ribs as a result of 90 degree bending without using any hand tool.



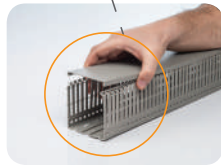
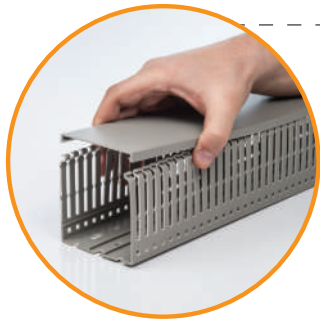
### Lower Scorelines

Lower scorelines at the base enable to remove the whole trunking wall.



### Bottom Rails

You can easily mount the accessories on the bottom rails of the duct.

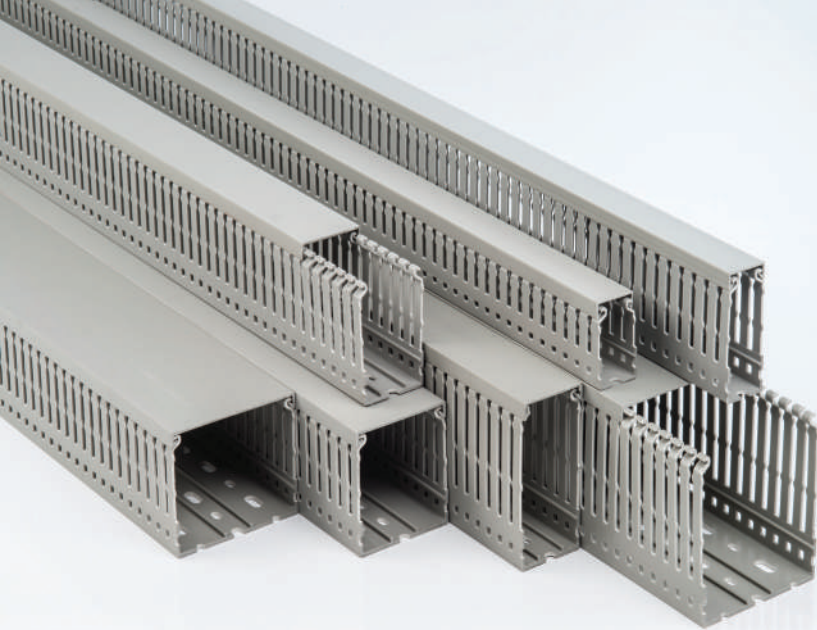


### Special Cover Design

The cover design lets you easily assemble and disassemble the cover regardless in whatever position the duct is installed.

PLASTİM PDK6060 RoHS CE EN50085 2-3 MADE IN TURKEY





## SLOTTED TYPE WIRING DUCTS

### MAIN TECHNICAL FEATURES:

- Made of: technopolymer on rigid PVC base, self-extinguishing (UL94) V0
- Narrow slots 4/6/4mm + 5/8/5mm
- Perforated bottom according to the standard DIN 43659
- Standard bars length: 2m
- Reference Standards: EN 5085-2-3
- Packed in strong cardboard boxes suitable for transport and storage
- Standard colour RAL7030, other colours on request
- **CE** RoHS



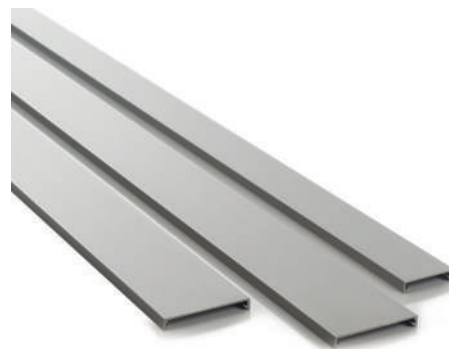
### SLOTTED WIRING DUCTS

| Code     | External Dimensions (mm) | Slot Range (mm) | Colour        | Packaging |
|----------|--------------------------|-----------------|---------------|-----------|
| PDK 2530 | 25x30                    | 4/6/4 mm        | RAL 7030 Grey | 60x2m     |
| PDK 2540 | 25x40                    | 4/6/4 mm        | RAL 7030 Grey | 64x2m     |
| PDK 2560 | 25x60                    | 4/6/4 mm        | RAL 7030 Grey | 48x2m     |
| PDK 2580 | 25x80                    | 4/6/4 mm        | RAL 7030 Grey | 32x2m     |
| PDK 4040 | 40x40                    | 4/6/4 mm        | RAL 7030 Grey | 35x2m     |
| PDK 4060 | 40x60                    | 4/6/4 mm        | RAL 7030 Grey | 30x2m     |
| PDK 4080 | 40x80                    | 4/6/4 mm        | RAL 7030 Grey | 20x2m     |
| PDK 4010 | 40x100                   | 5/8/5 mm        | RAL 7030 Grey | 20x2m     |
| PDK 6040 | 60x40                    | 4/6/4 mm        | RAL 7030 Grey | 25x2m     |
| PDK 6060 | 60x60                    | 4/6/4 mm        | RAL 7030 Grey | 24x2m     |
| PDK 6080 | 60x80                    | 4/6/4 mm        | RAL 7030 Grey | 16x2m     |
| PDK 6010 | 60x100                   | 5/8/5 mm        | RAL 7030 Grey | 16x2m     |
| PDK 8060 | 80x60                    | 4/6/4 mm        | RAL 7030 Grey | 14x2m     |
| PDK 8080 | 80x80                    | 4/6/4 mm        | RAL 7030 Grey | 12x2m     |
| PDK 8010 | 80x100                   | 5/8/5 mm        | RAL 7030 Grey | 12x2m     |
| PDK 1060 | 100x60                   | 4/6/4 mm        | RAL 7030 Grey | 10x2m     |
| PDK 1080 | 100x80                   | 4/6/4 mm        | RAL 7030 Grey | 10x2m     |
| PDK 1010 | 100x100                  | 5/8/5 mm        | RAL 7030 Grey | 8x2m      |
| PDK 1260 | 120x60                   | 4/6/4 mm        | RAL 7030 Grey | 10x2m     |
| PDK 1280 | 120x80                   | 4/6/4 mm        | RAL 7030 Grey | 8x2m      |

# WIRING DUCT ACCESSORIES

## WIRING DUCT COVERS

| CODE    | DIMENSIONS (mm) | COLOUR        | PACKAGING |
|---------|-----------------|---------------|-----------|
| PDC 25  | 25              | RAL 7030 Grey | 50 Pcs    |
| PDC 40  | 40              | RAL 7030 Grey | 50 Pcs    |
| PDC 60  | 60              | RAL 7030 Grey | 50 Pcs    |
| PDC 80  | 80              | RAL 7030 Grey | 50 Pcs    |
| PDC 100 | 100             | RAL 7030 Grey | 50 Pcs    |
| PDC 120 | 120             | RAL 7030 Grey | 50 Pcs    |



## WIRING DUCT CUTTING TOOL

| CODE    | MAX. CUTTING SIZE | PACKAGING |
|---------|-------------------|-----------|
| PDC 110 | 60mm              | 1 Pc      |
| PDC 250 | 150mm             | 1 Pc      |



PDC 110



PDC 250



# ALUMINUM POWER STRIP

- 2 module= 1 electric socket
- Telephone satellite,Internet, on-off button can be attached.



| Code    | Dimensions (mm)<br>(width x length x depth) | Product features               |
|---------|---|--------------------------------|
| PGP-04B | 65x142x50                                   | 4 Modul - 2 Electrical Socket  |
| PGP-06B | 65x187x50                                   | 6 Modul - 3 Electrical Socket  |
| PGP-08B | 65x232x50                                   | 8 Modul - 4 Electrical Socket  |
| PGP-10B | 65x277x50                                   | 10 Modul - 5 Electrical Socket |
| PGP-12B | 65x322x50                                   | 12 Modul - 6 Electrical Socket |
| PGP-14B | 65x365x50                                   | 14 Modul - 7 Electrical Socket |
| PGP-16B | 65x412x50                                   | 16 Modul - 8 Electrical Socket |



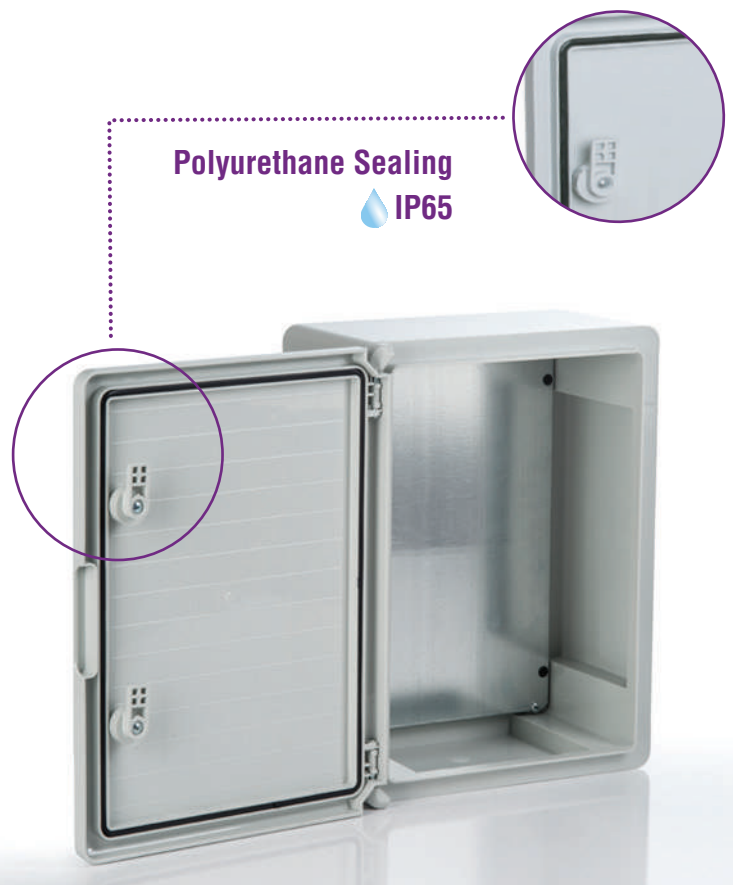
| Code     | Dimensions (mm) | Product features                                |
|----------|-----------------|---|
| PG-TPR-W | 45x45           | Child Protected White Earthed Electrical Socket |
| PG-TPR-B | 45x45           | Child Protected Black Earthed Electrical Socket |
| PG-UPS-R | 45x45           | Red UPS Socket Child Protection                 |



# ELECTRICAL DISTRIBUTION



# PLASTIC DISTRIBUTION BOARDS GREY DOOR



## MAIN TECHNICAL FEATURES

- Resistance: Chemical agents, alkali, oils, salts, etc.
- Rated Voltage: Up to 690V
- Maximum Current: Up to 800A
- Operating Temperature: -35°C + 65°C
- Material: HB ABS
- Mounting Plate: Galvanised steel 1mm
- IP Degree: IP65
- IK Degree: IK08
- Colour: RAL7035 Grey (Other colours on request)
- **CE** RoHS



Polyurethane Sealing **IP65**



## PLASTIC DISTRIBUTION BOARDS - GREY DOOR

| CODE   | L (mm) | W (mm) | H (mm) | WEIGHT(kg) |
|--------|--------|--------|--------|------------|
| PP3001 | 200    | 300    | 130    | 1.70       |
| PP3002 | 250    | 350    | 150    | 2.20       |
| PP3004 | 300    | 400    | 170    | 3.00       |
| PP3005 | 300    | 400    | 220    | 3.40       |
| PP3006 | 350    | 500    | 190    | 4.30       |
| PP3003 | 400    | 500    | 175    | 4.30       |
| PP3007 | 400    | 500    | 240    | 5.60       |
| PP3008 | 400    | 600    | 200    | 6.00       |
| PP3010 | 500    | 700    | 250    | 10.10      |
| PP3021 | 600    | 800    | 260    | 13.50      |

# PLASTIC DISTRIBUTION BOARDS **TRANSPARENT DOOR**



## MAIN TECHNICAL FEATURES

- Resistance: Chemical agents, alkali, oils, salts, etc.
- Rated Voltage: Up to 690V
- Maximum Current: Up to 800A
- Operating Temperature: -35°C + 65°C
- Material: HB ABS + Polycarbonate (Doors)
- Mounting Plate: Galvanised steel 1mm
- IP Degree: IP65
- IK Degree: IK08
- Colour: RAL7035 Grey body, transparent door (Other colours on request)
- **CE** RoHS



Polyurethane  
Sealing



## PLASTIC DISTRIBUTION BOARDS - TRANSPARENT DOOR

| CODE   | L (mm) | W (mm) | H (mm) | WEIGHT(kg) |
|--------|--------|--------|--------|------------|
| PP3011 | 200    | 300    | 130    | 1.70       |
| PP3012 | 250    | 350    | 150    | 2.20       |
| PP3014 | 300    | 400    | 170    | 3.00       |
| PP3015 | 300    | 400    | 220    | 3.40       |
| PP3016 | 350    | 500    | 190    | 4.30       |
| PP3013 | 400    | 500    | 175    | 4.30       |
| PP3017 | 400    | 500    | 240    | 5.60       |
| PP3018 | 400    | 600    | 200    | 6.00       |
| PP3020 | 500    | 700    | 250    | 10.10      |
| PP3022 | 600    | 800    | 260    | 13.50      |

# MODULAR DISTRIBUTION BOARDS GREY DOOR

Polyurethane Sealing  
IP65



## MAIN TECHNICAL FEATURES

- Resistance: Chemical agents, alkali, oils, salts, etc.
- Rated Voltage: Up to 690V
- Maximum Current: Up to 800A
- Operating Temperature: -35°C + 65°C
- Material: HB ABS
- IP Degree: IP65
- IK Degree: IK08
- Colour: RAL7035 Grey (Other colours on request)
- **CE** RoHS



Polyurethane Sealing IP65



## MODULAR DISTRIBUTION BOARDS - GREY DOOR

| CODE   | L (mm) | W (mm) | H (mm) | MCB Qty   | WEIGHT(kg) |
|--------|--------|--------|--------|-----------|------------|
| PP3102 | 250    | 350    | 150    | 18 (9x2)  | 2.50       |
| PP3104 | 300    | 400    | 170    | 24 (12x2) | 3.40       |
| PP3106 | 350    | 500    | 190    | 45 (15x3) | 4.50       |
| PP3108 | 400    | 600    | 200    | 60 (15x4) | 6.00       |



# MODULAR DISTRIBUTION BOARDS TRANSPARENT DOOR



## MAIN TECHNICAL FEATURES

- Resistance: Chemical agents, alkali, oils, salts, etc.
- Rated Voltage: Up to 690V
- Maximum Current: Up to 800A
- Operating Temperature: -35°C + 65°C
- Material: HB ABS + Polycarbonate (Doors)
- IP Degree: IP65
- IK Degree: IK08
- Colour: RAL7035 Grey body, transparent door (Other colours on request)
- **CE** RoHS



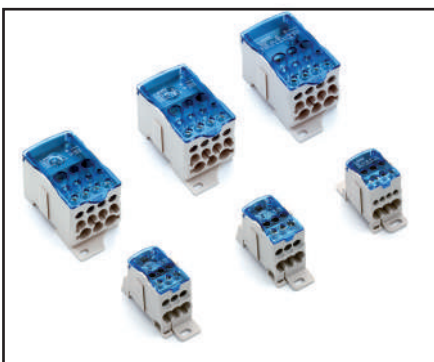
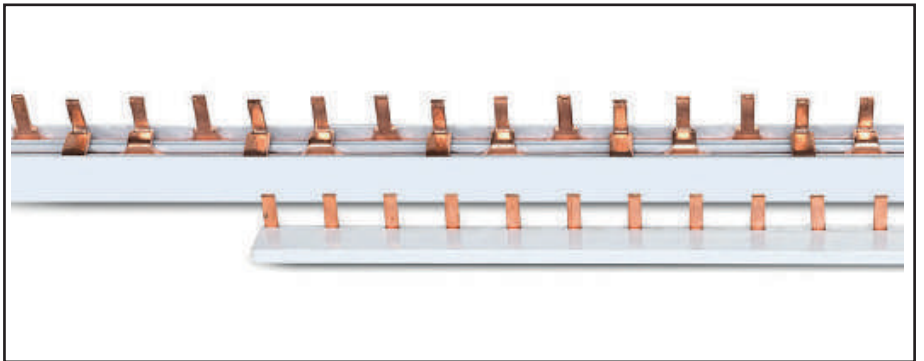
Polyurethane  
Sealing



## MODULAR DISTRIBUTION BOARDS - TRANSPARENT DOOR

| CODE   | L (mm) | W (mm) | H (mm) | MCB Qty   | WEIGHT(kg) |
|--------|--------|--------|--------|-----------|------------|
| PP3112 | 250    | 350    | 150    | 18 (9x2)  | 2.50       |
| PP3114 | 300    | 400    | 170    | 24 (12x2) | 3.40       |
| PP3116 | 350    | 500    | 190    | 45 (15x3) | 4.50       |
| PP3118 | 400    | 600    | 200    | 60 (15x4) | 6.00       |

**NEW!** PRODUCTS



 **plastim**<sup>®</sup>  
The Art ⚡ Of Electricity

# VENTILATION

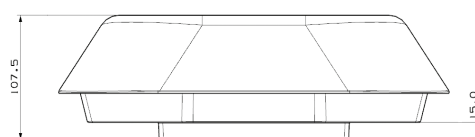
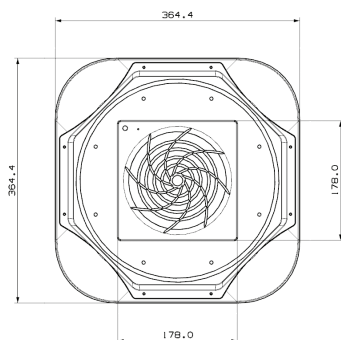






# ROOF FANS

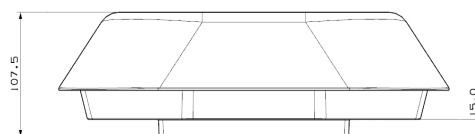
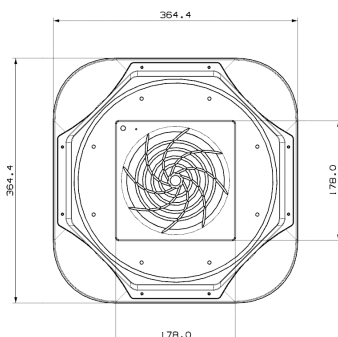
| MODELS                 | UNIT              | PFF4000                               | PFF5500                               | PFF6000                               |
|------------------------|-------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | 400                                   | 560                                   | 970                                   |
| POWER SUPPLY           | V/Hz              | 230V 50-60Hz                          | 230V 50-60Hz                          | 230V 50-60Hz                          |
| DIMENSIONS             | mm                | 364x364x107                           | 364x364x107                           | 364x364x107                           |
| POWER CONSUMPTION      | W                 | 25/32                                 | 58/75                                 | 85/90                                 |
| CURRENT CONSUMPTION    | A                 | 0.11/0,15                             | 0.26/0.34                             | 0.38/0.44                             |
| OVERCURRENT PROTECTION | -                 | THERMAL                               | THERMAL                               | THERMAL                               |
| ELECTRICAL CONNECTION  | -                 | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> | 4-POLE TERMINAL<br>2.5mm <sup>2</sup> | 4-POLE TERMINAL<br>2.5mm <sup>2</sup> |
| OPERATING TEMPERATURE  | °C                | -10/+70                               | -10/+70                               | -10/+70                               |
| PROTECTION DEGREE      | -                 | IP54                                  | IP54                                  | IP54                                  |
| NOISE LEVEL            | dB(A)             | 57(61)                                | 62 (64)                               | 72 (73)                               |
| FLOW DIRECTION         | -                 | INSIDE / OUT                          | INSIDE / OUT                          | INSIDE / OUT                          |
| BEARING                | -                 | BALL                                  | BALL                                  | BALL                                  |
| SERVICE LIFE           | Hour              | 50.000                                | 50.000                                | 50.000                                |
| PLASTIC MATERIAL       | -                 | UL94 V0<br>ABS FLAME RETARDANT        | UL94 V0<br>ABS FLAME RETARDANT        | UL94 V0<br>ABS FLAME RETARDANT        |
| GASKET                 | -                 | POLYURETHANE<br>SEALING               | POLYURETHANE<br>SEALING               | POLYURETHANE<br>SEALING               |
| WEIGHT                 | kg                | 2.68                                  | 3.16                                  | 3.74                                  |
| MOUNTING               | -                 | 8 PCS M4 SCREWS                       | 8 PCS M4 SCREWS                       | 8 PCS M4 SCREWS                       |
| CONFORMITY             | -                 | CE                                    | CE                                    | CE                                    |





# ROOF FANS

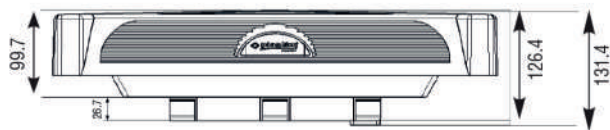
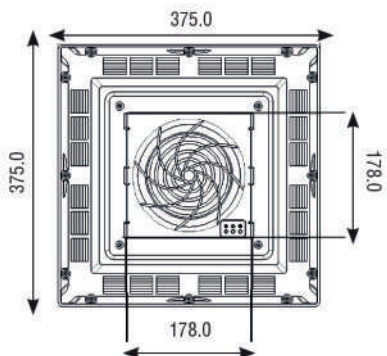
| MODELS                 | UNIT              | PFF4000G                              | PFF5000G                              | PFF6000G                              |
|------------------------|-------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | 400                                   | 560                                   | 970                                   |
| POWER SUPPLY           | V/Hz              | 230V 50-60Hz                          | 230V 50-60Hz                          | 230V 50-60Hz                          |
| DIMENSIONS             | mm                | 364x364x107                           | 364x364x107                           | 364x364x107                           |
| POWER CONSUMPTION      | W                 | 25/32                                 | 58/75                                 | 85/90                                 |
| CURRENT CONSUMPTION    | A                 | 0.11/0.15                             | 0.26/0.34                             | 0.38/0.44                             |
| OVERCURRENT PROTECTION | -                 | THERMAL                               | THERMAL                               | THERMAL                               |
| ELECTRICAL CONNECTION  | -                 | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> | 4-POLE TERMINAL<br>2.5mm <sup>2</sup> | 4-POLE TERMINAL<br>2.5mm <sup>2</sup> |
| OPERATING TEMPERATURE  | °C                | -10/+70                               | -10/+70                               | -10/+70                               |
| PROTECTION DEGREE      | -                 | IP54                                  | IP54                                  | IP54                                  |
| NOISE LEVEL            | dB(A)             | 57(61)                                | 62 (64)                               | 72 (73)                               |
| FLOW DIRECTION         | -                 | INSIDE / OUT                          | INSIDE / OUT                          | INSIDE / OUT                          |
| BEARING                | -                 | BALL                                  | BALL                                  | BALL                                  |
| SERVICE LIFE           | Hour              | 50.000                                | 50.000                                | 50.000                                |
| PLASTIC MATERIAL       | -                 | UL94 V0<br>ABS FLAME RETARDANT        | UL94 V0<br>ABS FLAME RETARDANT        | UL94 V0<br>ABS FLAME RETARDANT        |
| GASKET                 | -                 | POLYURETHANE<br>SEALING               | POLYURETHANE<br>SEALING               | POLYURETHANE<br>SEALING               |
| WEIGHT                 | kg                | 2.68                                  | 3.16                                  | 3.74                                  |
| MOUNTING               | -                 | FAST CLIP ON                          | FAST CLIP ON                          | FAST CLIP ON                          |
| CONFORMITY             | -                 | CE                                    | CE                                    | CE                                    |





# ROOF FANS

| MODELS                 | UNIT              | PTS4000                               | PTS5500                               | PTS6000                               |
|------------------------|-------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | 400                                   | 560                                   | 970                                   |
| POWER SUPPLY           | V/Hz              | 230V 50-60Hz                          | 230V 50-60Hz                          | 230V 50-60Hz                          |
| DIMENSIONS             | mm                | 364x364x107                           | 364x364x107                           | 364x364x107                           |
| POWER CONSUMPTION      | W                 | 25/32                                 | 58/75                                 | 85/90                                 |
| CURRENT CONSUMPTION    | A                 | 0.11/0.15                             | 0.26/0.34                             | 0.38/0.44                             |
| OVERCURRENT PROTECTION | -                 | THERMAL                               | THERMAL                               | THERMAL                               |
| ELECTRICAL CONNECTION  | -                 | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> |
| OPERATING TEMPERATURE  | °C                | -10/+70                               | -10/+70                               | -10/+70                               |
| PROTECTION DEGREE      | -                 | IP54                                  | IP54                                  | IP54                                  |
| NOISE LEVEL            | dB(A)             | 62 (64)                               | 62 (64)                               | 72 (73)                               |
| FLOW DIRECTION         | -                 | INSIDE / OUT                          | INSIDE / OUT                          | INSIDE / OUT                          |
| BEARING                | -                 | BALL                                  | BALL                                  | BALL                                  |
| SERVICE LIFE           | Hour              | 50.000                                | 50.000                                | 50.000                                |
| PLASTIC MATERIAL       | -                 | UL94 V0<br>ABS FLAME RETARDANT        | UL94 V0<br>ABS FLAME RETARDANT        | UL94 V0<br>ABS FLAME RETARDANT        |
| GASKET                 | -                 | POLYURETHANE<br>SEALING               | POLYURETHANE<br>SEALING               | POLYURETHANE<br>SEALING               |
| WEIGHT                 | kg                | 2.60                                  | 3.16                                  | 3.74                                  |
| MOUNTING               | -                 | FAST CLIP ON                          | FAST CLIP ON                          | FAST CLIP ON                          |
| CONFORMITY             | -                 | CE                                    | CE                                    | CE                                    |







PFI1000



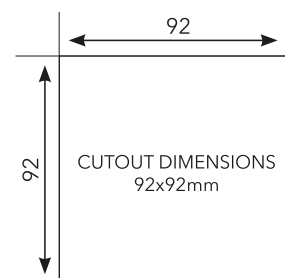
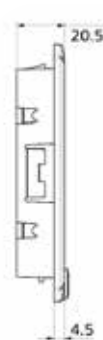
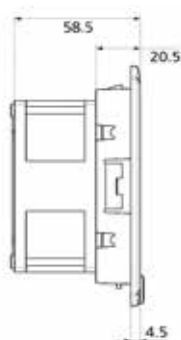
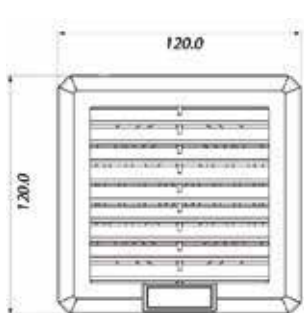
PTF1000



PTF1000T

**New**  
**FILTER FANS**  
**30m<sup>3</sup>/h**

| MODELS                 | UNIT              | PFI1000                         | PTF1000                         | PTF1000T                              |
|------------------------|-------------------|---------------------------------|---------------------------------|---------------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                               | 30 (41)                         | 30 (41)                               |
| POWER SUPPLY           | V/Hz              | -                               | 230V 50-60Hz                    | 230V 50-60Hz                          |
| DIMENSIONS             | mm                | 120x120x20.5                    | 120x120x58.5                    | 120x120x58.5                          |
| POWER CONSUMPTION      | W                 | -                               | 14 (13)                         | 14 (13)                               |
| CURRENT CONSUMPTION    | A                 | -                               | 0.08/0.07                       | 0.08/0.07                             |
| OVERCURRENT PROTECTION | -                 | -                               | IMPEDANCE                       | IMPEDANCE                             |
| ELECTRICAL CONNECTION  | -                 | -                               | LEAD WIRE                       | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> |
| OPERATING TEMPERATURE  | °C                | -10/+70                         | -10/+70                         | -10/+70                               |
| PROTECTION DEGREE      | -                 | IP54                            | IP54 / CLASS I                  | IP54 / CLASS I                        |
| NOISE LEVEL            | dB(A)             | 62 (64)                         | 28 (31)                         | 28 (31)                               |
| FLOW DIRECTION         | -                 | -                               | OUTSIDE-IN                      | OUTSIDE-IN                            |
| BEARING                | -                 | -                               | SLEEVE                          | SLEEVE                                |
| PLASTIC MATERIAL       | -                 | UL94 V0<br>ABS FLAME RETARDANT  | UL94 V0<br>ABS FLAME RETARDANT  | UL94 V0<br>ABS FLAME RETARDANT        |
| GASKET                 | -                 | SELF-ADHESIVE                   | SELF-ADHESIVE                   | SELF-ADHESIVE                         |
| COLOR                  | -                 | RAL7035<br>(RAL7032 ON REQUEST) | RAL7035<br>(RAL7032 ON REQUEST) | RAL7035<br>(RAL7032 ON REQUEST)       |
| WEIGHT                 | kg                | 0.10                            | 0.40                            | 0.40                                  |
| MOUNTING               | -                 | FAST CLIP ON                    | FAST CLIP ON                    | FAST CLIP ON                          |
| CONFORMITY             | -                 | CE                              | CE                              | CE                                    |





PF11500



PTF1500

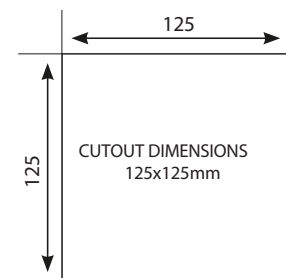
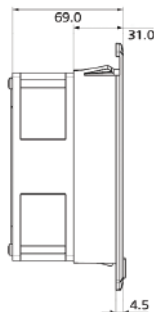
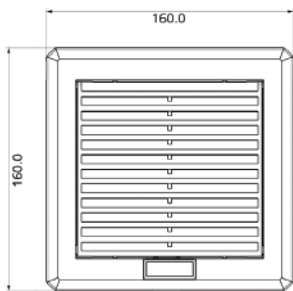


PTF1500T



**Filter FANS**  
100 m<sup>3</sup>/h

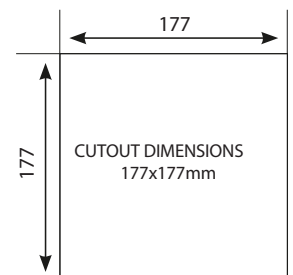
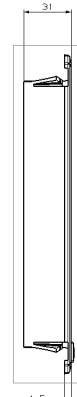
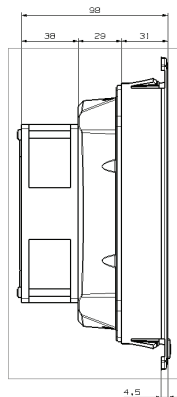
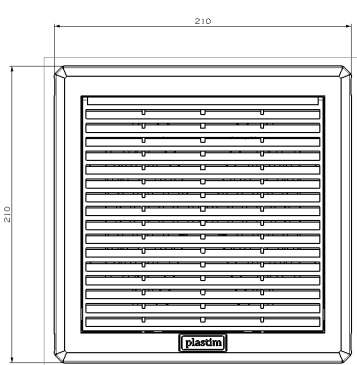
| MODELS                 | UNIT              | PF11500                         | PTF1500                         | PTF1500T                              |
|------------------------|-------------------|---------------------------------|---------------------------------|---------------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                               | 100(140)                        | 100(140)                              |
| POWER SUPPLY           | V/Hz              | -                               | 230V 50-60Hz                    | 230V 50-60Hz                          |
| DIMENSIONS             | mm                | 160x160x31                      | 160x160x69                      | 160x160x69                            |
| POWER CONSUMPTION      | W                 | -                               | 26 (23)                         | 26 (23)                               |
| CURRENT CONSUMPTION    | A                 | -                               | 0.14/0.13                       | 0.14/0.13                             |
| OVERCURRENT PROTECTION | -                 | -                               | IMPEDANCE                       | IMPEDANCE                             |
| ELECTRICAL CONNECTION  | -                 | -                               | LEAD WIRE                       | 3-POLE TERMINAL<br>2.5mm <sup>2</sup> |
| OPERATING TEMPERATURE  | °C                | -10/+70                         | -10/+70                         | -10/+70                               |
| PROTECTION DEGREE      | -                 | IP54                            | IP54 / CLASS I                  | IP54 / CLASS I                        |
| NOISE LEVEL            | dB(A)             | -                               | 42 (46)                         | 42 (46)                               |
| FLOW DIRECTION         | -                 | -                               | OUTSIDE-IN                      | OUTSIDE-IN                            |
| BEARING                | -                 | -                               | BALL                            | BALL                                  |
| PLASTIC MATERIAL       | -                 | UL94 V0<br>ABS FLAME RETARDANT  | UL94 V0<br>ABS FLAME RETARDANT  | UL94 V0<br>ABS FLAME RETARDANT        |
| GASKET                 | -                 | POLYURETHANE<br>SEALING         | POLYURETHANE<br>SEALING         | POLYURETHANE<br>SEALING               |
| COLOR                  | -                 | RAL7035<br>(RAL7032 ON REQUEST) | RAL7035<br>(RAL7032 ON REQUEST) | RAL7035<br>(RAL7032 ON REQUEST)       |
| WEIGHT                 | kg                | 0.18                            | 0.68                            | 0.68                                  |
| MOUNTING               | -                 | FAST CLIP ON                    | FAST CLIP ON                    | FAST CLIP ON                          |
| CONFORMITY             | -                 | CE                              | CE                              | CE                                    |





**New**  
**FILTER FANS**  
**125m<sup>3</sup>/h**

| MODELS                 | UNIT              | PFI2000                      | PTF2000                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 125 (175)                    |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 210x210x31                   | 210x210x98                   |
| POWER CONSUMPTION      | W                 | -                            | 26 (23)                      |
| CURRENT CONSUMPTION    | A                 | -                            | 0.14/0.13                    |
| OVERCURRENT PROTECTION | -                 | -                            | IMPEDANCE                    |
| ELECTRICAL CONNECTION  | -                 | -                            | 3-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 42 (46)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.35                         | 1.05                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |







PFI2000



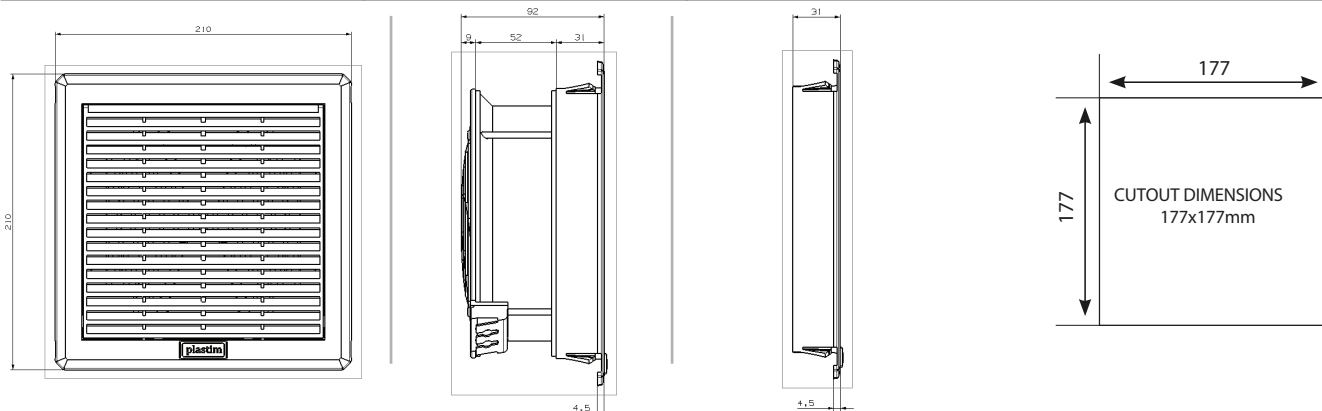
PTF3000



PTF3000

**New**  
**FILTER FANS**  
**175m<sup>3</sup>/h**

| MODELS                 | UNIT              | PFI2000                      | PTF3000                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 175 (245)                    |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 210x210x31                   | 210x210x92                   |
| POWER CONSUMPTION      | W                 | -                            | 37 (35)                      |
| CURRENT CONSUMPTION    | A                 | -                            | 0.23/0.22                    |
| OVERCURRENT PROTECTION | -                 | -                            | IMPEDANCE                    |
| ELECTRICAL CONNECTION  | -                 | -                            | 3-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 52 (53)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.35                         | 1.45                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |





PFI2500



PTF2500

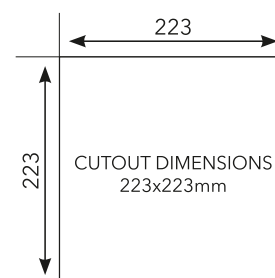
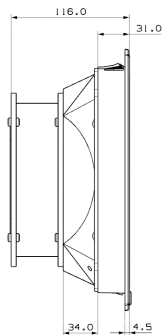
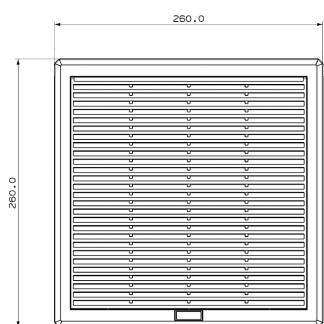


PTF2500

# FILTER FANS

## 115m<sup>3</sup>/h

| MODELS                 | UNIT              | PFI2500                      | PTF2500                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 115 (130)                    |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 260x260x31                   | 260x260x103                  |
| POWER CONSUMPTION      | W                 | -                            | 26 (23)                      |
| CURRENT CONSUMPTION    | A                 | -                            | 0.14/0.13                    |
| OVERCURRENT PROTECTION | -                 | -                            | IMPEDANCE                    |
| ELECTRICAL CONNECTION  | -                 | -                            | 3-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 42 (46)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.48                         | 1.18                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |





PFI2500



PTF3500

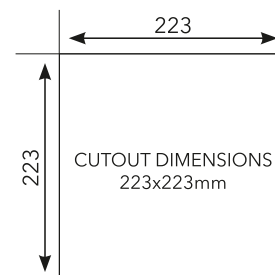
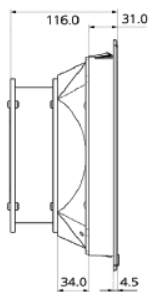
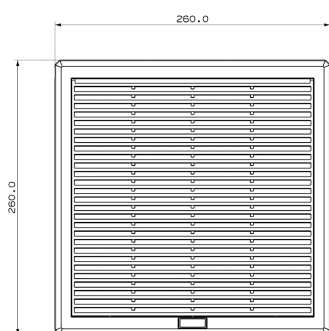


PTF3500

# FILTER FANS

## 240m<sup>3</sup>/h

| MODELS                 | UNIT              | PFI2500                      | PTF3500                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 240 (270)                    |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 260x260x31                   | 260x260x103                  |
| POWER CONSUMPTION      | W                 | -                            | 37 (35)                      |
| CURRENT CONSUMPTION    | A                 | -                            | 0.23/0.22                    |
| OVERCURRENT PROTECTION | -                 | -                            | IMPEDANCE                    |
| ELECTRICAL CONNECTION  | -                 | -                            | 3-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 52 (53)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.48                         | 1.60                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |





PFI2500



PTF4500

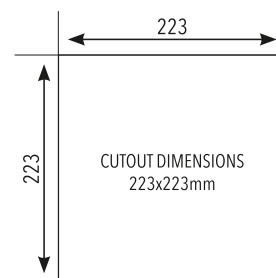
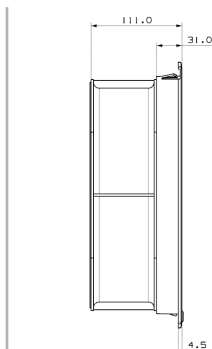
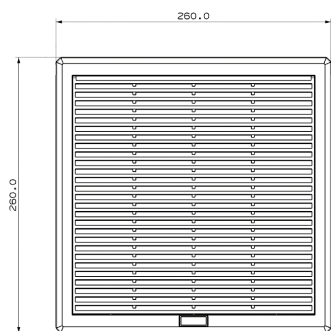


PTF4500

# FILTER FANS

## 650m<sup>3</sup>/h

| MODELS                 | UNIT              | PFI2500                      | PTF4500                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 650 (900)                    |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 260x260x31                   | 260x260x111                  |
| POWER CONSUMPTION      | W                 | -                            | 66 (75)                      |
| CURRENT CONSUMPTION    | A                 | -                            | 0.35/0.38                    |
| OVERCURRENT PROTECTION | -                 | -                            | THERMAL                      |
| ELECTRICAL CONNECTION  | -                 | -                            | 4-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 60 (63)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.48                         | 2.84                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |

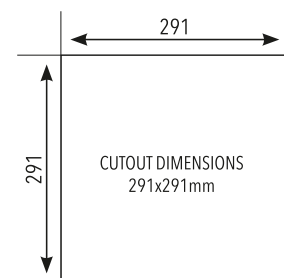
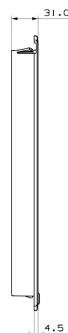
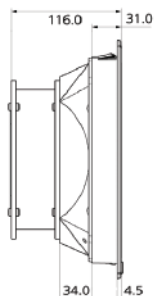
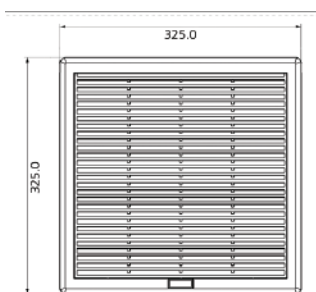






**New**  
**FILTER  
 FANS**  
**700m<sup>3</sup>/h**

| MODELS                 | UNIT              | PFI3000                      | PTF4700                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 700 (950)                    |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 325x325x31                   | 325x325x145                  |
| POWER CONSUMPTION      | W                 | -                            | 66 (75)                      |
| CURRENT CONSUMPTION    | A                 | -                            | 0.35/0.38                    |
| OVERCURRENT PROTECTION | -                 | -                            | THERMAL                      |
| ELECTRICAL CONNECTION  | -                 | -                            | 4-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 60 (63)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.70                         | 4.12                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |





PF13000



PTF5000

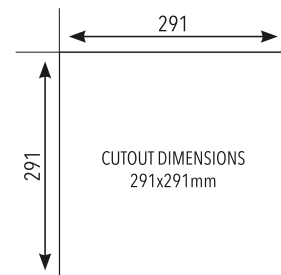
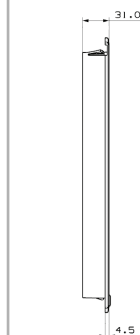
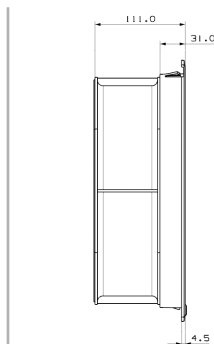
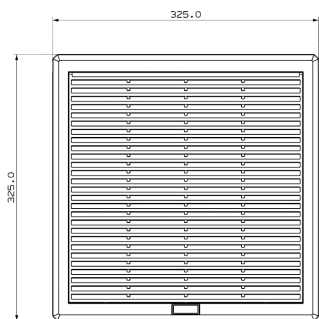


PTF5000

# FILTER FANS

850m<sup>3</sup>/h

| MODELS                 | UNIT              | PF13000                      | PTF5000                      |
|------------------------|-------------------|------------------------------|------------------------------|
| AIR FLOW RATE          | m <sup>3</sup> /h | -                            | 850 (1200)                   |
| POWER SUPPLY           | V/Hz              | -                            | 230V 50-60Hz                 |
| DIMENSIONS             | mm                | 325x325x31                   | 325x325x111                  |
| POWER CONSUMPTION      | W                 | -                            | 110 (140)                    |
| CURRENT CONSUMPTION    | A                 | -                            | 0.350/0.72                   |
| OVERCURRENT PROTECTION | -                 | -                            | THERMAL                      |
| ELECTRICAL CONNECTION  | -                 | -                            | 4-POLE TERMINAL              |
| OPERATING TEMPERATURE  | °C                | -10/+70                      | -10/+70                      |
| PROTECTION DEGREE      | -                 | IP54                         | IP54 / CLASS I               |
| NOISE LEVEL            | dB(A)             | -                            | 65 (68)                      |
| FLOW DIRECTION         | -                 | -                            | OUTSIDE-IN                   |
| BEARING                | -                 | -                            | BALL                         |
| PLASTIC MATERIAL       | -                 | UL94 V0 ABS FLAME RETARDANT  | UL94 V0 ABS FLAME RETARDANT  |
| GASKET                 | -                 | POLYURETHANE SEALING         | POLYURETHANE SEALING         |
| COLOUR                 | -                 | RAL7035 (RAL7032 ON REQUEST) | RAL7035 (RAL7032 ON REQUEST) |
| WEIGHT                 | kg                | 0.70                         | 4.12                         |
| MOUNTING               | -                 | FAST CLIP-ON                 | FAST CLIP-ON                 |
| CONFORMITY             | -                 | CE                           | CE                           |



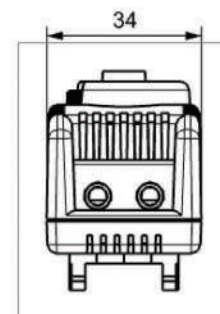
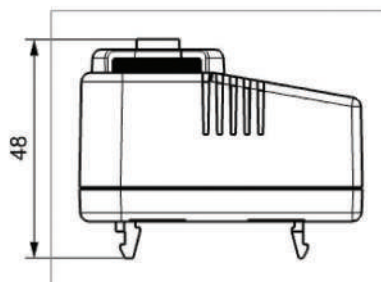
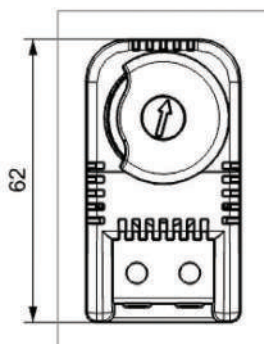
# CONTROL





# TEMPERATURE CONTROL THERMOSTATS

| MODELS                    | UNIT    | PTHT                               | PTVT   |
|---------------------------|---------|------------------------------------|--------|
| CONTACT FUNCTION          | -       | NC                                 | NO     |
| TEMPERATURE SETTING RANGE | °C      | 0-60                               | 0-60   |
| COLOUR OF POTENTIOMETER   | -       | RED                                | BLUE   |
| 250V AC / 120V AC         | A       | 10 (2)                             | 15 (2) |
| SENSOR TYPE               | -       | BIMETAL                            |        |
| CONTACT TYPE              | -       | SNAP ACTION                        |        |
| SERVICE LIFE              | Cycle   | > 100.000                          |        |
| ELECTRICAL CONNECTIONS    | -       | 2-POLE TERMINAL                    |        |
| PLASTIC MATERIAL          | -       | UL94 V0 ABS FLAME RETARDANT        |        |
| PROTECTION DEGREE         | EN60529 | IP20                               |        |
| OPERATING TEMPERATURE     | °C      | -25 / +80                          |        |
| STORAGE TEMPERATURE       | °C      | -45 / +80                          |        |
| MOUNTING                  | -       | CLIP FOR MOUNTING on DIN RAIL 35mm |        |
| INSTALLATION POSITION     | -       | VARIABLE                           |        |
| CONFORMITY                | -       | CE                                 |        |
| DIMENSIONS HxWxD          | mm      | 61x34x38                           |        |
| WEIGHT                    | g       | 45                                 |        |

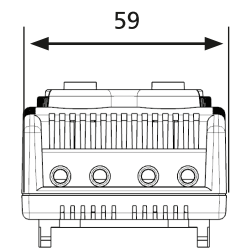
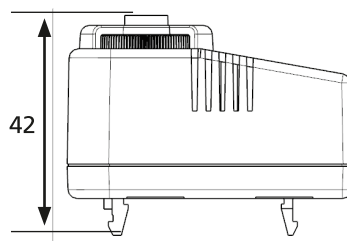
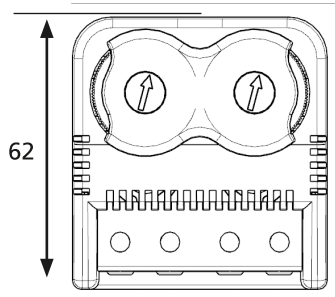






# TEMPERATURE CONTROL DUAL THERMOSTAT

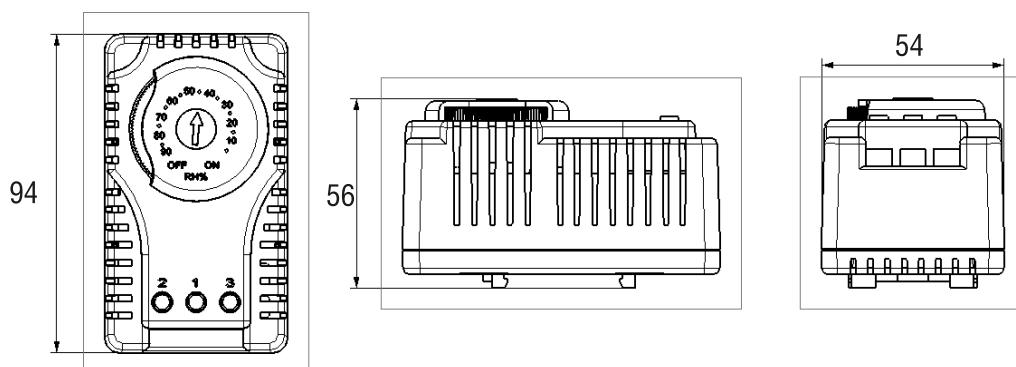
| MODELS                    | UNIT    | PTHVT                              |
|---------------------------|---------|------------------------------------|
| CONTACT FUNCTION          | -       | NC+NO                              |
| TEMPERATURE SETTING RANGE | °C      | 0-60 / 0-60                        |
| COLOUR OF POTENTIOMETER   | -       | RED + BLUE                         |
| 250V AC / 120V AC         | A       | 10 (2) / 15 (2)                    |
| SENSOR TYPE               | -       | BIMETAL                            |
| CONTACT TYPE              | -       | SNAP ACTION                        |
| SERVICE LIFE              | Cycle   | > 100.000                          |
| ELECTRICAL CONNECTIONS    | -       | 4-POLE TERMINAL                    |
| PLASTIC MATERIAL          | -       | UL94 V0 ABS FLAME RETARDANT        |
| PROTECTION DEGREE         | EN60529 | IP20                               |
| OPERATING TEMPERATURE     | °C      | -25 / +80                          |
| STORAGE TEMPERATURE       | °C      | -45 / +80                          |
| MOUNTING                  | -       | CLIP FOR MOUNTING on DIN RAIL 35mm |
| INSTALLATION POSITION     | -       | VARIABLE                           |
| CONFORMITY                | -       | CE                                 |
| DIMENSIONS HxWxD          | mm      | 65x59x42                           |
| WEIGHT                    | g       | 80                                 |





# HUMIDITY CONTROL MECHANICAL HYGROSTAT

| MODELS                   | UNIT | PHG02  |
|--------------------------|------|--|
| POWER SUPPLY             | V AC | 110-250  |
| SETTING RANGE            | %RH  | 10-90  |
| COLOUR OF POTENTIOMETER  | -    | BLACK  |
| CURRENT                  | A    | 10-5   |
| DIFFERENTIAL             | -    | %5, max. %10                                   |
| SENSOR TYPE              | -    | POLYAMIDE RIBBON                               |
| ELECTRICAL CONNECTIONS   | -    | 3-POLE TERMINAL                                |
| ELECTRICAL SECTION WIRES | -    | FROM 0,75mm <sup>2</sup> to 4.0mm <sup>2</sup> |
| OPERATING TEMPERATURE    | °C   | +10 / +60                                      |
| STORAGE TEMPERATURE      | °C   | +10 / +60                                      |
| PROTECTION DEGREE        | -    | IP20   |
| COLOUR                   | -    | RAL7035  |
| MOUNTING                 | -    | CLIP FOR MOUNTING on DIN RAIL 35mm             |
| DIMENSIONS HxWxD         | mm   | 94x56x54                                       |
| WEIGHT                   | g    | 180  |
| CONFORMITY               | -    | CE   |



# DIGITAL HYGROTHERM

## Technical Specifications

- Dimensions : 35x77mm
- Display : 3 Digits 7 Segment
- Sensor Type : Digital Temperature/Humidity sensor
- Measuring Scale : -19.9 .. 80.0 °C, 5 .. 95%RH
- Resolution :  $\pm 1$  °C,  $\pm 1$ %RH
- Accuracy (typical) :  $\pm 1$  (°C),  $\pm 3$  (%RH); over full scale
- Control Form : ON-OFF
- °C Out Output : Relay (NO + NC), 250VAC, 2A, Resistive load
- %RH Out Output : Relay (NO), 250VAC, 2A, Resistive load
- °C Function : Ht (heating), CL (cooling);selectable
- %RH Function : lo (decrease humidity), hi (increase humidity);selectable
- Supply Voltage : 100..240VAC, 50 / 60Hz
- Power Consumption : < 6VA
- Operating Temp. : 0 .. 50 °C
- Operating Altitude : H-C; Ht(Heating), CL (Cooling); selectable
- Power Consumption : <6 VA
- Failure : In case of measurement failure, "Err" message displayed and Relay outputs become OFF.

NOTE: The temperature and humidity sensor is included in the device



HT-310

# DIGITAL THERMOSTAT

## Technical Specifications

- Dimensions : 36x90x65mm, rail mount
- Display : 3 Digits 7 Segment
- Sensor Type : PTC
- Measuring Scale : -50...+150 °C
- Resolution :  $\pm 1$  °C
- Accuracy :  $\pm 1$  (Over full scale)
- Control Form : ON-OFF
- Out Output : Relay , 250 VAC, 2A, Resistive Load
- Alarm Output : Relay , 250 VAC, 2A, Resistive Load
- Heat Set : LoL...UPL °C (Hst)
- Alarm Set : AtP=Ab s,-Ab; LoL... °C (Ast)  
AtP=rEL, -rL; (HSt+rAL) ,(HSt-20) ... (Hst+20) °C
- Heat Hysteresis : 1...20 °C (Hhs)
- Alarm Hysteresis : 1...20 °C (Hhs)
- Offset : -20...+20 °C (OFS)
- Function : H-C; Ht(Heating), CL (Cooling); selectable
- Supply Voltage : 100...240 VAC, 50/60 Hz
- Power Consumption : <6 VA
- Operating Temperature: -20 °C...55°C
- Operating Altitude : <2000m  
Failure

NOTE: The PTC Sensor is included in the device.



PDT 50- 150

# AIR CONDITIONING







**STANDART**



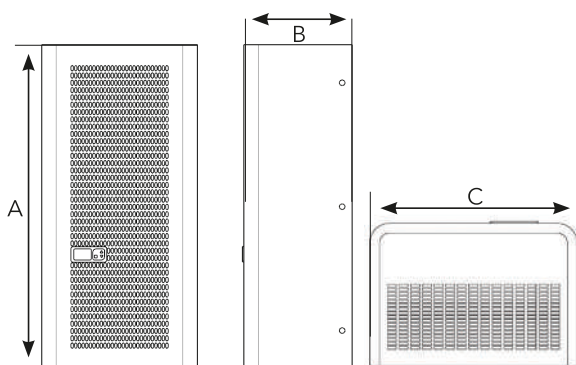
**INOX**



**IP65**

# PANELTYPE AIR CONDITIONERS

| MODELS                 | UNIT         | PAC040.01                                  | PAC050.01   | PAC075.01   | PAC100.01   | PAC150.01   | PAC200.01    | PAC250.01    | PAC350.01    |
|------------------------|--------------|--|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| COOLING CAPACITY       | EN814 A35A35 | 400W                                       | 500W        | 750W        | 1000W       | 1500W       | 2000W        | 2500W        | 3500W        |
| COOLING CAPACITY       | EN814 A35A50 | 320W                                       | 400W        | 600W        | 800W        | 1200W       | 1600W        | 2000W        | 2800W        |
| POWER SUPPLY           | V / Hz       | 1 PHASE 230V 50/60 Hz                      |             |             |             |             |              |              |              |
| DIMENSIONS HxWxD       | mm           | 500x200x240                                | 500x310x205 | 610x320x210 | 640x320x210 | 800x400x255 | 1000x255x400 | 1000x255x400 | 1200x255x400 |
| MAX. CURRENT           | A            | 2.65/2.75                                  | 2.65/2.75   | 2.65/2.75   | 3.50/3.60   | 4.50/4.60   | 6.00         | 6.00         | 6.00         |
| DELAYED FUSE           | A            | 6  | 6           | 6           | 10          | 10          | 16           | 16           | 16           |
| REFRIGERANT            | -            | R134a                                      |             |             |             |             |              |              |              |
| OPERATING TEMPERATURE  | C            | +20 / +55                                  |             |             |             |             |              |              |              |
| TEMPERATURE CONTROLLER | -            | DIGITAL THERMOSTAT FACTORY, SET 35 C       |             |             |             |             |              |              |              |
| COMPRESSOR TYPE        | -            | HERMETIC                                   |             |             |             |             |              |              |              |
| NOISE LEVEL            | dB(A)        | 52   | 52          | 56          | 62          | 65          | 70           | 70           | 70           |
| ELECTRICAL CONNECTIONS | -            | 3-POLE TERMINAL CONNECTOR                  |             |             |             |             |              |              |              |
| PROTECTION DEGREE      | -            | ENCLOSURE INSIDE IP54, AMBIENT INSIDE IP34 |             |             |             |             |              |              |              |
| WEIGHT                 | kg           | 14.00                                      | 18.00       | 26.30       | 28.50       | 32.00       | 43.50        | 44.00        | 46.00        |
| COLOUR                 | -            | RAL7035 GREY (INOX & IP65 on request)      |             |             |             |             |              |              |              |
| CONFORMITY             | -            | CE   |             |             |             |             |              |              |              |



|        | A(mm) | B(mm) | C(mm) | WEIGHT(kg) |
|--------|-------|-------|-------|------------|
| PAC040 | 500   | 200   | 240   | 14.00      |
| PAC050 | 500   | 205   | 310   | 18.00      |
| PAC075 | 610   | 210   | 320   | 26.30      |
| PAC100 | 640   | 210   | 320   | 28.50      |
| PAC150 | 800   | 255   | 400   | 32.00      |
| PAC200 | 1000  | 255   | 400   | 43.50      |
| PAC250 | 1000  | 255   | 400   | 44.00      |
| PAC350 | 1200  | 255   | 400   | 46.00      |

New!

# THERMOELECTRIC COOLERS



| CODE       | COOLING CAPACITY | POWER SUPPLY | DIMENSIONS(mm)<br>(WxLxH) | CUT MEASURE<br>(mm) | WEIGHT<br>(kg) |
|------------|------------------|--------------|---------------------------|---------------------|----------------|
| PTE 040-24 | 40W              | 24V DC       | 130x120x120               | 85x85               | 1.20           |
| PTE 070-24 | 70W              | 24V DC       | 230x125x145               | 185x105             | 2.52           |
| PTE 100-24 | 100W             | 24V DC       | 300x150x150               | 235x130             | 4.12           |
| PTE 150-24 | 150W             | 24V DC       | 400x180x185               | 360x225             | 7.70           |
| PTE 200-24 | 200W             | 24V DC       | 400x180x185               | 360x225             | 7.70           |



### APPLICATION AREAS;

- ELECTRICAL PANELS
- RACK CABINETS
- VENDING MACHINES
- ATMs
- Base Stations
- Less costly application for any kind of small machinery plants
- Maintenance Free as it does not consist of any gas or compressor



# PANEL ACCESSORIES

| CODE            | DESCRIPTION             | PACK IN PCS |
|-----------------|-------------------------|-------------|
| <b>PFM 1000</b> | FILTER MAT FOR PFI 1000 | 10          |
| <b>PFM 1500</b> | FILTER MAT FOR PFI 1500 | 10          |
| <b>PFM 2500</b> | FILTER MAT FOR PFI 2500 | 10          |
| <b>PFM 3000</b> | FILTER MAT FOR PFI 3000 | 10          |



| CODE           | DESCRIPTION                             | PACK IN PCS |
|----------------|---|-------------|
| <b>PT 0808</b> | METALLIC PROTECTION GRILL FOR 80x80mm   | 100         |
| <b>PT 1212</b> | METALLIC PROTECTION GRILL FOR 120x120mm | 100         |
| <b>PT 1717</b> | METALLIC PROTECTION GRILL FOR 170x170mm | 100         |
| <b>PT 2020</b> | METALLIC PROTECTION GRILL FOR 225x225mm | 100         |
| <b>PT 2525</b> | METALLIC PROTECTION GRILL FOR 280x280mm | 100         |



PPCA4



PPCA5



PPA05



| CODE         | DESCRIPTION             | PACK IN PCS |
|--------------|-------------------------|-------------|
| <b>PPCA5</b> | DRAWING POCKET A5 SIZE  | 10          |
| <b>PPCA4</b> | DRAWING POCKET A4 SIZE  | 10          |
| <b>PPA05</b> | KEY LOCK FOR ABS PANELS | 10          |

# HEATING

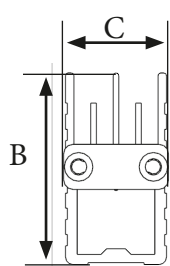
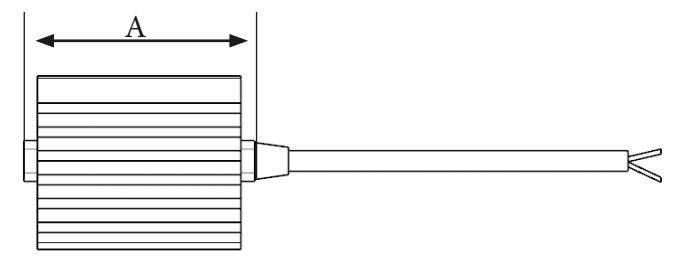






# MINI PTC HEATERS

| FEATURES                  | UNIT | MPHT 15                              | MPHT 25  |
|---------------------------|------|--------------------------------------|----------|
| HEATING CAPACITY          | W    | 15                                   | 25       |
| POWER SUPPLY              | V    | 100-250V AC DC                       |          |
| MAX. CURRENT              | A    | 2A                                   |          |
| HEATING ELEMENT TYPE      | -    | PTC RESISTOR, SELF REGULATING        |          |
| OVERCURRENT PROTECTION    | -    | ELECTRONIC THERMAL OVERLOAD          |          |
| ELECTRICAL CONNECTIONS    | -    | LEAD WIRE 30cm L-N-E                 |          |
| PROTECTION CLASS IEC      | -    | CLASS II                             |          |
| PROTECTION DEGREE EN60529 | -    | IP20                                 |          |
| OPERATING TEMPERATURE     | °C   | -45 / +70                            |          |
| STORAGE TEMPERATURE       | °C   | -45 / +70                            |          |
| RADIATOR                  | -    | ALLUMINIUM PROFILE, ANODIZED         |          |
| MOUNTING                  | -    | CLIP FOR MOUNTING on DIN RAIL 35mm   |          |
| INSTALLATION POSITION     | -    | BEST EFFICIENCY IN VERTICAL POSITION |          |
| DIMENSIONS HxWxD          | mm   | 60x50x27                             | 70x50x27 |
| WEIGHT                    | kg   | 0.11                                 | 0.12     |
| CONFORMITY                | -    | CE                                   |          |

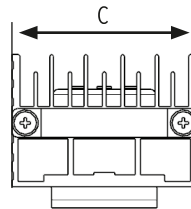
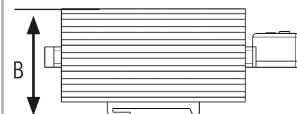
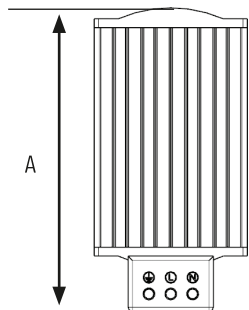


|        | A  | B  | C  |
|--------|----|----|----|
| MPHT15 | 60 | 50 | 27 |
| MPHT25 | 70 | 50 | 27 |



# PTC HEATERS

| FEATURES                  | UNIT | PHT 030                              | PHT 050   | PHT 075   | PHT 100   | PHT 150   |
|---------------------------|------|--------------------------------------|-----------|-----------|-----------|-----------|
| HEATING CAPACITY          | W    | 30                                   | 50        | 75        | 100       | 150       |
| POWER SUPPLY              | V    | 100-250V AC DC                       |           |           |           |           |
| MAX. CURRENT              | A    | 2A                                   | 2A        | 4A        | 4A        | 6A        |
| HEATING ELEMENT TYPE      | -    | PTC RESISTOR, SELF REGULATING        |           |           |           |           |
| OVERCURRENT PROTECTION    | -    | ELECTRONIC THERMAL OVERLOAD          |           |           |           |           |
| ELECTRICAL CONNECTIONS    | -    | 3 POLE TERMINAL N-L-E                |           |           |           |           |
| PROTECTION CLASS IEC      | -    | CLASS II                             |           |           |           |           |
| PROTECTION DEGREE EN60529 | -    | IP20                                 |           |           |           |           |
| OPERATING TEMPERATURE     | °C   | -45 / +70                            |           |           |           |           |
| STORAGE TEMPERATURE       | °C   | -45 / +70                            |           |           |           |           |
| RADIATOR                  | -    | ALLUMINIUM PROFILE, ANODIZED         |           |           |           |           |
| MOUNTING                  | -    | CLIP FOR MOUNTING on DIN RAIL 35mm   |           |           |           |           |
| INSTALLATION POSITION     | -    | BEST EFFICIENCY IN VERTICAL POSITION |           |           |           |           |
| DIMENSIONS HxWxD          | mm   | 128x70x59                            | 138x70x59 | 178x70x59 | 188x70x59 | 228x70x59 |
| WEIGHT                    | kg   | 0.41                                 | 0.44      | 0.54      | 0.59      | 0.72      |
| CONFORMITY                | -    | CE                                   |           |           |           |           |

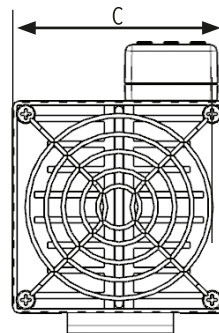
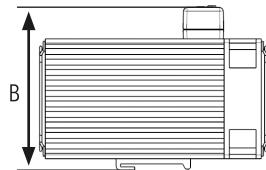
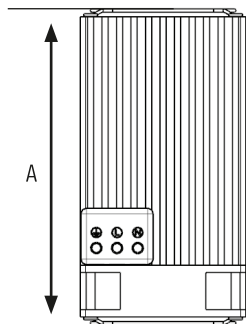


|        | A   | B  | C  |
|--------|-----|----|----|
| PHT030 | 128 | 59 | 70 |
| PHT050 | 138 | 59 | 70 |
| PHT075 | 178 | 59 | 70 |
| PHT100 | 188 | 59 | 70 |
| PHT150 | 228 | 59 | 70 |



## PTC HEATERS WITH FAN

| FEATURES                  | UNIT | PFHT 100                             | PFHT 150  |
|---------------------------|------|--------------------------------------|-----------|
| HEATING CAPACITY          | W    | 100                                  | 150       |
| POWER SUPPLY              | V    | 230V AC 50/60 Hz                     |           |
| MAX. CURRENT              | A    | 4A                                   | 4A        |
| HEATING ELEMENT TYPE      | -    | PTC RESISTOR, SELF REGULATING        |           |
| AXIAL FAN                 | -    | 60x60x30mm 16m <sup>3</sup> /h       |           |
| OVERCURRENT PROTECTION    | -    | ELECTRONIC THERMAL OVERLOAD          |           |
| ELECTRICAL CONNECTIONS    | -    | 3-POLE TERMINAL N-L-E                |           |
| PROTECTION CLASS IEC      | -    | CLASS II                             |           |
| PROTECTION DEGREE EN60529 | -    | IP20                                 |           |
| OPERATING TEMPERATURE     | °C   | -45 / +70                            |           |
| STORAGE TEMPERATURE       | °C   | -45 / +70                            |           |
| RADIATOR                  | -    | ALLUMINIUM PROFILE, ANODIZED         |           |
| MOUNTING                  | -    | CLIP FOR MOUNTING on DIN RAIL 35mm   |           |
| INSTALLATION POSITION     | -    | BEST EFFICIENCY IN VERTICAL POSITION |           |
| DIMENSIONS HxWxD          | mm   | 170x89x60                            | 210x89x60 |
| WEIGHT                    | kg   | 0.70                                 | 0.94      |
| CONFORMITY                | -    | CE                                   |           |

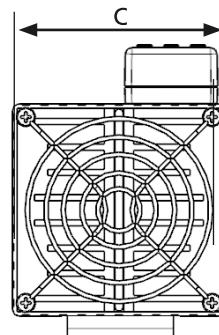
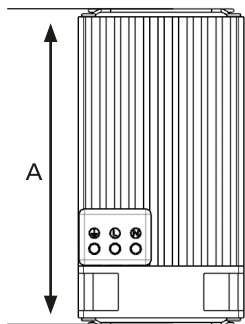


|         | A   | B  | C  |
|---------|-----|----|----|
| FPHT100 | 170 | 89 | 60 |
| FPHT150 | 210 | 89 | 60 |



## RESISTANCE HEATERS WITH FAN

| FEATURES                  | UNIT | PFHT 250                             | PFHT 500   | PFHT 750   |
|---------------------------|------|--------------------------------------|------------|------------|
| HEATING CAPACITY          | W    | 250                                  | 500        | 750        |
| POWER SUPPLY              | V    | 230V 50/60Hz                         |            |            |
| MAX. CURRENT              | A    | 1.2A                                 | 2.4A       | 3.6A       |
| HEATING ELEMENT TYPE      | -    | RESISTANCE HEATER                    |            |            |
| AXIAL FAN                 | -    | 80x80x25mm 35m <sup>3</sup> /h       |            |            |
| OVERCURRENT PROTECTION    | -    | ELECTRONIC THERMAL OVERLOAD          |            |            |
| ELECTRICAL CONNECTIONS    | -    | 3-POLE TERMINAL N-L-E                |            |            |
| PROTECTION CLASS IEC      | -    | CLASS I, EARTHED                     |            |            |
| PROTECTION DEGREE EN60529 | -    | IP20                                 |            |            |
| OPERATING TEMPERATURE     | °C   | -25 / +70                            |            |            |
| STORAGE TEMPERATURE       | °C   | -25 / +70                            |            |            |
| RADIATOR                  | -    | ALLUMINIUM PROFILE, ANODIZED         |            |            |
| MOUNTING                  | -    | CLIP FOR MOUNTING on DIN RAIL 35mm   |            |            |
| INSTALLATION POSITION     | -    | BEST EFFICIENCY IN VERTICAL POSITION |            |            |
| DIMENSIONS HxWxD          | mm   | 152x80x110                           | 182x80x110 | 232x80x110 |
| WEIGHT                    | kg   | 0.98                                 | 1.20       | 1.45       |
| CONFORMITY                | -    | CE                                   |            |            |



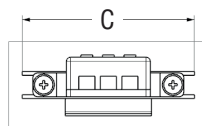
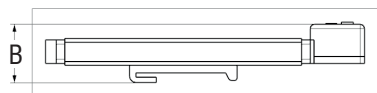
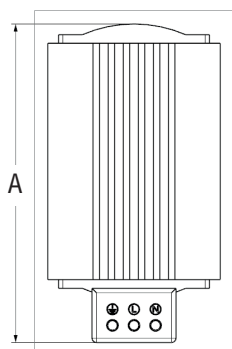
|         | A   | B   | C  |
|---------|-----|-----|----|
| PFHT250 | 152 | 110 | 80 |
| PFHT500 | 182 | 110 | 80 |
| PFHT750 | 232 | 110 | 80 |



## PTC SLIM HEATERS



| FEATURES                  | UNIT | PSHT 030                             | PSHT 050  | PSHT 075  | PSHT 100  | PSHT 150  |
|---------------------------|------|--------------------------------------|-----------|-----------|-----------|-----------|
| HEATING CAPACITY          | W    | 30                                   | 50        | 75        | 100       | 150       |
| POWER SUPPLY              | V    | 100-250V AC DC                       |           |           |           |           |
| MAX. CURRENT              | A    | 2A                                   | 2A        | 4A        | 4A        | 6A        |
| HEATING ELEMENT TYPE      | -    | PTC RESISTOR, SELF REGULATING        |           |           |           |           |
| OVERCURRENT PROTECTION    | -    | ELECTRONIC THERMAL OVERLOAD          |           |           |           |           |
| ELECTRICAL CONNECTIONS    | -    | 3 POLE TERMINAL N-L-E                |           |           |           |           |
| PROTECTION CLASS IEC      | -    | CLASS II                             |           |           |           |           |
| PROTECTION DEGREE EN60529 | -    | IP20                                 |           |           |           |           |
| OPERATING TEMPERATURE     | °C   | -45 / +70                            |           |           |           |           |
| STORAGE TEMPERATURE       | °C   | -45 / +70                            |           |           |           |           |
| RADIATOR                  | -    | ALLUMINIUM PROFILE, ANODIZED         |           |           |           |           |
| MOUNTING                  | -    | CLIP FOR MOUNTING on DIN RAIL 35mm   |           |           |           |           |
| INSTALLATION POSITION     | -    | BEST EFFICIENCY IN VERTICAL POSITION |           |           |           |           |
| DIMENSIONS HxWxD          | mm   | 148x80x27                            | 148x80x27 | 166x80x27 | 166x80x27 | 229x80x27 |
| WEIGHT                    | kg   | 190                                  | 190       | 225       | 235       | 325       |
| CONFORMITY                | -    | CE                                   |           |           |           |           |



| CODE     | A (mm) | B (mm) | C (mm) |
|----------|--------|--------|--------|
| PSHT 030 | 148    | 27     | 80     |
| PSHT 050 | 148    | 27     | 80     |
| PSHT 075 | 166    | 27     | 80     |
| PSHT 100 | 166    | 27     | 80     |
| PSHT 150 | 229    | 27     | 80     |

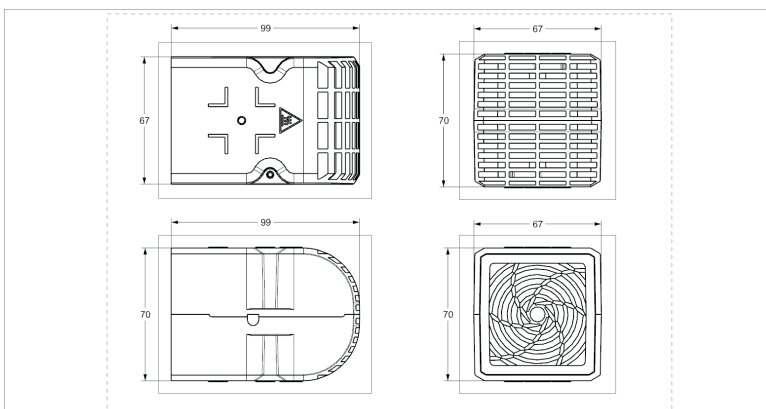




# PTC FAN HEATERS










| FEATURES                  | UNIT | PFHT 400                                |
|---------------------------|------|---|
| HEATING CAPACITY          | W    | 200 / 300 / 400 According to connection |
| POWER SUPPLY              | V    | 115-230V AC 50/60 Hz                    |
| MAX. CURRENT              | A    | -                                       |
| HEATING ELEMENT TYPE      | -    | PTC RESISTOR, SELF REGULATING           |
| ELECTRICAL CONNECTIONS    |      | LEAD WIRE 30cm L-N*E                    |
| PROTECTION CLASS IEC      | -    | CLASS II                                |
| PROTECTION DEGREE EN60529 | -    | IP20                                    |
| OPERATING TEMPERATURE     | °C   | -45 / +70                               |
| STORAGE TEMPERATURE       | °C   | -45 / +70                               |
| RADIATOR                  |      | PPS + Fiberglass work up to 280°C       |
| MOUNTING                  | -    | CLIP FOR MOUNTING on DIN RAIL 35mm      |
| INSTALLATION POSITION     | -    | BEST EFFICIENCY IN VERTICAL POSITION    |
| DIMENSIONS HxWxD          | mm   | 99x70x67                                |
| WEIGHT                    | kg   | 0.25                                    |
| CONFORMITY                |      | CE                                      |










| CODE     | A (mm) | B (mm) | C (mm) |
|----------|--------|--------|--------|
| PFHT 400 | 99     | 70     | 67     |

# DISTRIBUTION BLOCKS

|   |                               |                   |                                     |   |
|---|-------------------------------|-------------------|-------------------------------------|---|
|    | <b>CODE</b><br>PDB 207        | <b>CABLE TYPE</b> | <b>CABLE SECTION mm<sup>2</sup></b> |   |
|   | <b>NUMBER OF POLES</b><br>(2) |                   | Single Core                         | INPUT   |
|   | <b>CURRENT</b><br>125 Amper   | Multi Core        | 1x10-35 mm <sup>2</sup>             | 1x10-25 mm <sup>2</sup><br>5x2,5-6 mm <sup>2</sup>  |
|    | <b>CODE</b><br>PDB 211        | <b>CABLE TYPE</b> | <b>CABLE SECTION mm<sup>2</sup></b> |   |
|   | <b>NUMBER OF POLES</b><br>(2) |                   | Single Core                         | INPUT   |
|   | <b>CURRENT</b><br>125 Amper   | Multi Core        | 2x10-35 mm <sup>2</sup>             | 2x10-25 mm <sup>2</sup><br>7x2,5-6 mm <sup>2</sup>  |
|   | <b>CODE</b><br>PDB 215        | <b>CABLE TYPE</b> | <b>CABLE SECTION mm<sup>2</sup></b> |   |
|   | <b>NUMBER OF POLES</b><br>(2) |                   | Single Core                         | INPUT   |
|   | <b>CURRENT</b><br>125 Amper   | Multi Core        | 2x10-35 mm <sup>2</sup>             | 2x10-25 mm <sup>2</sup><br>11x2,5-6 mm <sup>2</sup> |
|  | <b>CODE</b><br>PDB 407        | <b>CABLE TYPE</b> | <b>CABLE SECTION mm<sup>2</sup></b> |   |
|   | <b>NUMBER OF POLES</b><br>(4) |                   | Single Core                         | INPUT   |
|   | <b>CURRENT</b><br>125 Amper   | Multi Core        | 1x10-35 mm <sup>2</sup>             | 1x10-25 mm <sup>2</sup><br>5x2,5-6 mm <sup>2</sup>  |
|  | <b>CODE</b><br>PDB 411        | <b>CABLE TYPE</b> | <b>CABLE SECTION mm<sup>2</sup></b> |   |
|   | <b>NUMBER OF POLES</b><br>(4) |                   | Single Core                         | INPUT   |
|   | <b>CURRENT</b><br>125 Amper   | Multi Core        | 2x10-35 mm <sup>2</sup>             | 2x10-25 mm <sup>2</sup><br>7x2,5-6 mm <sup>2</sup>  |
|  | <b>CODE</b><br>PDB 415        | <b>CABLE TYPE</b> | <b>CABLE SECTION mm<sup>2</sup></b> |   |
|   | <b>NUMBER OF POLES</b><br>(4) |                   | Single Core                         | INPUT   |
|   | <b>CURRENT</b><br>125 Amper   | Multi Core        | 2x10-35 mm <sup>2</sup>             | 2x10-25 mm <sup>2</sup><br>11x2,5-6 mm <sup>2</sup> |
|  | <b>CODE</b><br>PDB 4160       | <b>CABLE TYPE</b> | FOUR POLE 160 Amper                 |   |
|   | <b>NUMBER OF POLES</b><br>(4) |                   |                                     |   |
|   | <b>CURRENT</b><br>160 Amper   |                   |                                     |   |

# DISTRIBUTION BLOCKS

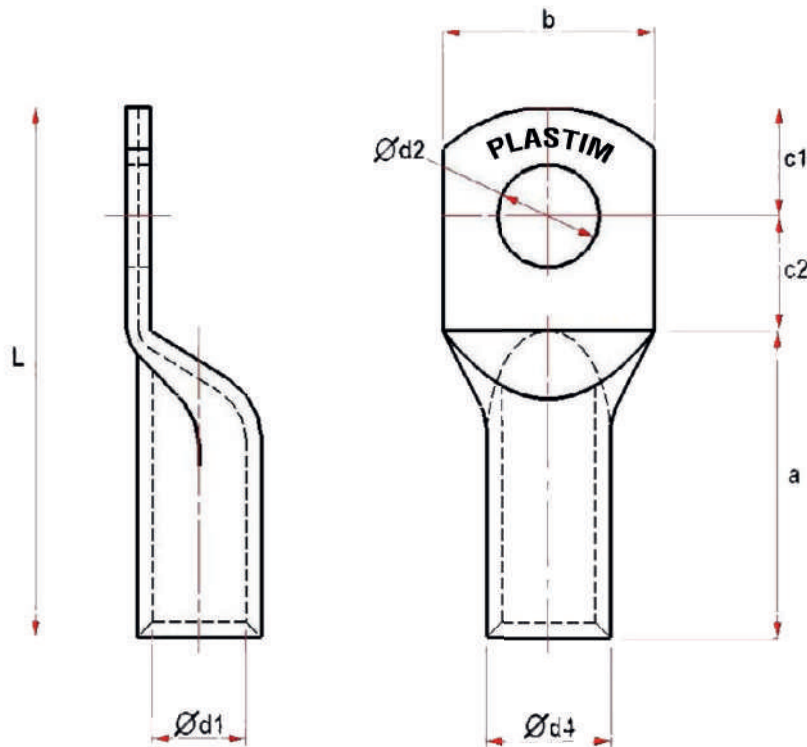


|   |                               |                                     |  |
|---|-------------------------------|-------------------------------------|--|
|    | <b>CODE</b><br>PDB 80         | <b>CABLE SECTION mm<sup>2</sup></b> |  |
|   |                               | INPUT                               | OUT  |
|   | <b>CURRENT</b><br>80 Amper    | 1x6-16 mm <sup>2</sup>              | 4x2,5-6 mm <sup>2</sup><br>2x2,5-16 mm <sup>2</sup>                            |
|    | <b>CODE</b><br>PDB 125        | <b>CABLE SECTION mm<sup>2</sup></b> |  |
|   |                               | INPUT                               | OUT  |
|   | <b>CURRENT</b><br>125 Amper   | 1x10-35 mm <sup>2</sup>             | 6x2,5-16 mm <sup>2</sup><br>Bridge 1x6-16 mm <sup>2</sup>                      |
|   | <b>CODE</b><br>PDB 160        | <b>CABLE SECTION mm<sup>2</sup></b> |  |
|   |                               | INPUT                               | OUT  |
|   | <b>CURRENT</b><br>160 Amper   | 1x10-70 mm <sup>2</sup>             | 6x2,5-16 mm <sup>2</sup><br>Bridge 1x6-16 mm <sup>2</sup>                      |
|  | <b>CODE</b><br>PDB 250        | <b>CABLE SECTION mm<sup>2</sup></b> |  |
|   |                               | INPUT                               | OUT  |
|   | <b>CURRENT</b><br>250 Amper   | 1x35-120 mm <sup>2</sup>            | 4x2,5-10 mm <sup>2</sup><br>5x2,5-16 mm <sup>2</sup><br>2x6-35 mm <sup>2</sup> |
|  | <b>CODE</b><br>PDB 400        | <b>CABLE SECTION mm<sup>2</sup></b> |  |
|   |                               | INPUT                               | OUT  |
|   | <b>CURRENT</b><br>400 Amper   | 1x95-185 mm <sup>2</sup>            | 4x2,5-10 mm <sup>2</sup><br>5x2,5-16 mm <sup>2</sup><br>2x6-35 mm <sup>2</sup> |
|  | <b>CODE</b><br>PDB 500        | <b>CABLE SECTION mm<sup>2</sup></b> |  |
|   |                               | INPUT                               | OUT  |
|   | <b>CURRENT</b><br>500 Amper   | Bara<br>8x24 mm <sup>2</sup>        | 4x2,5-10 mm <sup>2</sup><br>5x2,5-16 mm <sup>2</sup><br>2x6-35 mm <sup>2</sup> |
|  | <b>CODE</b><br>PDB 4200       | FOUR POLE 200 Amper                 |  |
|   | <b>NUMBER OF POLES</b><br>(4) |                                     |  |
|   | <b>CURRENT</b><br>200 Amper   |                                     |  |

# COPPER TUBULAR CABLE LUGS



| CODE      | CROSS SECTION | BOLT Ø | D4   | WALL THICKNESS | A    | D1   | B    | C1    | C2   | L    | PACKAGE QTY |
|-----------|---------------|--------|------|----------------|------|------|------|-------|------|------|-------------|
| SKP10-5   | 10 mm         | M5     | 6,2  | 0,75           | 13,3 | 4,7  | 10,5 | 7,2   | 8,8  | 29,8 | 800         |
| SKP16-6   | 16 mm         | M6     | 7,9  | 0,75           | 18,5 | 6,4  | 11,8 | 7,1   | 7,5  | 33,5 | 500         |
| SKP25-8   | 25 mm         | M8     | 9,0  | 0,85           | 22,1 | 7,3  | 13,2 | 7,8   | 9,0  | 38,6 | 300         |
| SKP35-8   | 35 mm         | M8     | 10,8 | 1,15           | 25,5 | 8,5  | 15,5 | 9,3   | 9,6  | 44,5 | 200         |
| SKP35-10  | 35 mm         | M10    | 10,8 | 1,15           | 25,5 | 8,5  | 15,5 | 9,3   | 9,6  | 44,5 | 200         |
| SKP50-10  | 50 mm         | M10    | 12,6 | 1,30           | 28,6 | 10,0 | 18,2 | 10,8  | 12,1 | 51,5 | 150         |
| SKP70-10  | 70 mm         | M10    | 14,5 | 1,50           | 34,5 | 11,5 | 21,0 | 10,8  | 10,0 | 55,0 | 100         |
| SKP95-10  | 95 mm         | M10    | 16,5 | 1,50           | 37,0 | 13,5 | 24,2 | 10,85 | 12,0 | 60,0 | 80          |
| SKP95-12  | 95 mm         | M12    | 16,5 | 1,50           | 37,0 | 13,5 | 24,2 | 10,85 | 12,0 | 60,0 | 80          |
| SKP120-12 | 120 mm        | M12    | 19,1 | 1,80           | 43,0 | 15,5 | 28,0 | 13,9  | 13,2 | 70,0 | 50          |
| SKP150-12 | 150 mm        | M12    | 20,6 | 1,80           | 43,2 | 17,0 | 30,2 | 16,3  | 16,0 | 75,5 | 30          |
| SKP185-16 | 185 mm        | M16    | 22,6 | 1,90           | 47,3 | 18,8 | 33,5 | 17,0  | 18,6 | 83,0 | 30          |
| SKP240-16 | 240 mm        | M16    | 25,2 | 2,00           | 54,7 | 21,2 | 37,5 | 17,35 | 18,2 | 90,0 | 25          |



# DIN RAILS AND SUPPORT



| PRODUCT CODE | DESCRIPTION | TYPE          | LENGTH | PACKING QTY |
|--------------|-------------|---------------|--------|-------------|
| PDR1001      | 35x7.5mm    | Un Perforated | 1mt    | 20          |
| PDR1002      | 35x7.5mm    | Un Perforated | 2mt    | 20          |
| PDR2001      | 35x7.5mm    | Perforated    | 1mt    | 20          |
| PDR2002      | 35x7.5mm    | Perforated    | 2mt    | 20          |

| PRODUCT CODE | DESCRIPTION | TYPE          | LENGTH | PACKING QTY |
|--------------|-------------|---------------|--------|-------------|
| PDR3001      | 35x15mm     | Un Perforated | 1mt    | 10          |
| PDR3002      | 35x15mm     | Un Perforated | 2mt    | 10          |
| PDR4001      | 35x15mm     | Perforated    | 1mt    | 10          |
| PDR4002      | 35x15mm     | Perforated    | 2mt    | 10          |



| PRODUCT CODE | DESCRIPTION      | PACKING / QTY |
|--------------|------------------|---------------|
| PRT          | DIN Rail Support | 25 Pcs        |



# PET EXPANDABLE BRAIDED SLEEVING

New  
Products















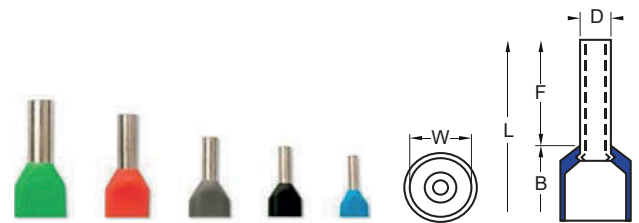
- Halogen free
- VW-1 Flame Retardant
- -60...+150C
- RoHS

| CODE   | DESCRIPTION                                 | SPOOL LENGHT |
|--------|---|--------------|
| PKC-03 | PET Expandable Braided Sleeving 3 mm Black  | 100m         |
| PKC-06 | PET Expandable Braided Sleeving 6 mm Black  | 100m         |
| PKC-08 | PET Expandable Braided Sleeving 8 mm Black  | 100m         |
| PKC-10 | PET Expandable Braided Sleeving 10 mm Black | 100m         |
| PKC-12 | PET Expandable Braided Sleeving 12 mm Black | 100m         |
| PKC-15 | PET Expandable Braided Sleeving 15 mm Black | 100m         |
| PKC-20 | PET Expandable Braided Sleeving 20 mm Black | 50m          |
| PKC-25 | PET Expandable Braided Sleeving 25 mm Black | 50m          |
| PKC-30 | PET Expandable Braided Sleeving 30 mm Black | 50m          |
| PKC-40 | PET Expandable Braided Sleeving 40 mm Black | 50m          |
| PKC-50 | PET Expandable Braided Sleeving 50 mm Black | 25m          |













# CABLE TERMINALS

## Insulated Cord End Terminals German Norm

| Product Code | Color   | Cross Section | Dimensions |     |      |      |      | Package Qty |
|--------------|---|---------------|------------|-----|------|------|------|-------------|
|              |   |               | [F]        | [L] | [W]  | [B]  | [D]  |             |
| PKY-2005     |    | 0,50          | 8          | 14  | 2,6  | 6,0  | 1,3  | 1000        |
| PKY-2007     |    | 0,75          | 8          | 14  | 2,8  | 6,3  | 1,5  | 1000        |
| PKY-2010     |    | 1,00          | 8          | 14  | 3,0  | 6,3  | 1,7  | 1000        |
| PKY-2015     |    | 1,50          | 8          | 14  | 3,5  | 6,3  | 2,0  | 1000        |
| PKY-2025     |    | 2,50          | 8          | 14  | 4,2  | 7,4  | 2,5  | 500         |
| PKY-2040     |    | 4,00          | 10         | 17  | 4,8  | 7,4  | 3,2  | 500         |
| PKY-2060     |    | 6,00          | 12         | 20  | 6,3  | 8,5  | 3,9  | 250         |
| PKY-2100     |    | 10,00         | 12         | 22  | 7,6  | 8,8  | 4,9  | 100         |
| PKY-2160     |    | 16,00         | 12         | 24  | 8,8  | 10,0 | 6,2  | 100         |
| PKY-2250     |    | 25,00         | 16         | 28  | 11,2 | 12,0 | 7,7  | 50          |
| PKY-2350     |   | 35,00         | 16         | 30  | 12,7 | 14,0 | 8,7  | 50          |
| PKY-2500     |  | 50,00         | 20         | 36  | 15,0 | 16,0 | 10,9 | 25          |












## Insulated Cord End Terminals French Norm

| Product Code | Color   | Cross Section | Dimensions |     |      |      |      | Package Qty |
|--------------|---|---------------|------------|-----|------|------|------|-------------|
|              |   |               | [F]        | [L] | [W]  | [B]  | [D]  |             |
| PKY-3005     |  | 0,50          | 8          | 14  | 2,6  | 6,0  | 1,3  | 1000        |
| PKY-3007     |  | 0,75          | 8          | 14  | 2,8  | 6,3  | 1,5  | 1000        |
| PKY-3010     |  | 1,00          | 8          | 14  | 3,0  | 6,3  | 1,7  | 1000        |
| PKY-3015     |  | 1,50          | 8          | 14  | 3,5  | 6,3  | 2,0  | 1000        |
| PKY-3025     |  | 2,50          | 8          | 14  | 4,2  | 7,4  | 2,5  | 500         |
| PKY-3040     |  | 4,00          | 10         | 17  | 4,8  | 7,4  | 3,2  | 500         |
| PKY-3060     |  | 6,00          | 12         | 20  | 6,3  | 8,5  | 3,9  | 250         |
| PKY-3100     |  | 10,00         | 12         | 22  | 7,6  | 8,8  | 4,9  | 100         |
| PKY-3160     |  | 16,00         | 12         | 24  | 8,8  | 10,0 | 6,2  | 100         |
| PKY-3250     |  | 25,00         | 16         | 28  | 11,2 | 12,0 | 7,7  | 50          |
| PKY-3350     |  | 35,00         | 16         | 30  | 12,7 | 14,0 | 8,7  | 50          |
| PKY-3500     |  | 50,00         | 20         | 36  | 15,0 | 16,0 | 10,9 | 25          |












# CABLE TERMINALS

## Insulated Twin Cord End Terminals German Norm

| Product Code | Color   | Cross Section | Dimensions |     |      |      |     | Package Qty |
|--------------|---|---------------|------------|-----|------|------|-----|-------------|
|              |   |               | [F]        | [L] | [W]  | [B]  | [D] |             |
| PKY-22005    |  | 2x0,50        | 8          | 14  | 5,0  | 6,5  | 1,8 | 1000        |
| PKY-22007    |  | 2x0,75        | 8          | 14  | 5,5  | 6,7  | 2,1 | 500         |
| PKY-22010    |  | 2x1,00        | 8          | 14  | 5,5  | 7,1  | 2,4 | 500         |
| PKY-22015    |  | 2x1,50        | 8          | 14  | 6,4  | 7,5  | 2,6 | 500         |
| PKY-22025    |  | 2x2,50        | 10         | 14  | 8,0  | 8,5  | 3,3 | 250         |
| PKY-22040    |  | 2x4,00        | 12         | 17  | 8,0  | 11,1 | 4,2 | 200         |
| PKY-22060    |  | 2x6,00        | 14         | 20  | 9,5  | 12,1 | 5,3 | 100         |
| PKY-22100    |  | 2x10,00       | 14         | 27  | 12,6 | 12,6 | 6,9 | 50          |
| PKY-22160    |  | 2x16,00       | 14         | 31  | 19,0 | 19,0 | 8,7 | 25          |



## Insulated Twin Cord End Terminals French Norm

| Product Code | Color   | Cross Section | Dimensions |     |      |      |     | Package Qty |
|--------------|---|---------------|------------|-----|------|------|-----|-------------|
|              |   |               | [F]        | [L] | [W]  | [B]  | [D] |             |
| PKY-23005    |  | 2x0,50        | 8          | 14  | 5,0  | 6,5  | 1,8 | 1000        |
| PKY-23007    |  | 2x0,75        | 8          | 14  | 5,5  | 6,7  | 2,1 | 500         |
| PKY-23010    |  | 2x1,00        | 8          | 14  | 5,5  | 7,1  | 2,4 | 500         |
| PKY-23015    |  | 2x1,50        | 8          | 14  | 6,4  | 7,5  | 2,6 | 500         |
| PKY-23025    |  | 2x2,50        | 10         | 14  | 8,0  | 8,5  | 3,3 | 250         |
| PKY-23040    |  | 2x4,00        | 12         | 17  | 8,0  | 11,1 | 4,2 | 200         |
| PKY-23060    |  | 2x6,00        | 14         | 20  | 9,5  | 12,1 | 5,3 | 100         |
| PKY-23100    |  | 2x10,00       | 14         | 27  | 12,6 | 12,6 | 6,9 | 50          |
| PKY-23160    |  | 2x16,00       | 14         | 31  | 19,0 | 19,0 | 8,7 | 25          |

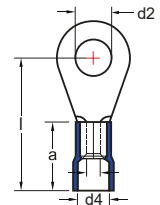


## Ring Type Insulated Cable Terminals

| Product Code | Cross Section | Bolt Size | Dimensions (mm) |      |      |      | Package Qty |
|--------------|---------------|-----------|-----------------|------|------|------|-------------|
|              |               |           | [D2]            | [I]  | [D4] | [A]  |             |
| PYK-301      | 0,50-1,50mm   | M3        | 3,2             | 16,0 | 4,0  | 10,0 | 200         |
| PYK-401      | 0,50-1,50mm   | M4        | 4,3             | 17,0 | 4,0  | 10,0 | 200         |
| PYK-501      | 0,50-1,50mm   | M5        | 5,3             | 18,0 | 4,0  | 10,0 | 200         |
| PYK-601      | 0,50-1,50mm   | M6        | 6,5             | 18,0 | 4,0  | 10,0 | 200         |
| PYK-801      | 0,50-1,50mm   | M8        | 8,4             | 22,0 | 4,0  | 10,0 | 200         |



| Product Code | Cross Section | Bolt Size | Dimensions (mm) |      |      |      | Package Qty |
|--------------|---------------|-----------|-----------------|------|------|------|-------------|
|              |               |           | [D2]            | [I]  | [D4] | [A]  |             |
| PYK-302      | 1,50-2,50mm   | M3        | 3,2             | 16,0 | 4,5  | 10,0 | 200         |
| PYK-402      | 1,50-2,50mm   | M4        | 4,3             | 17,0 | 4,5  | 10,0 | 200         |
| PYK-502      | 1,50-2,50mm   | M5        | 5,3             | 19,0 | 4,5  | 10,0 | 200         |
| PYK-602      | 1,50-2,50mm   | M6        | 6,5             | 21,0 | 4,5  | 10,0 | 200         |
| PYK-802      | 1,50-2,50mm   | M8        | 8,4             | 22,0 | 4,5  | 10,0 | 200         |
| PYK-1002     | 1,50-2,50mm   | M10       | 10,5            | 22,0 | 4,5  | 10,0 | 200         |



| Product Code | Cross Section | Bolt Size | Dimensions (mm) |      |      |      | Package Qty |
|--------------|---------------|-----------|-----------------|------|------|------|-------------|
|              |               |           | [D2]            | [I]  | [D4] | [A]  |             |
| PYK-406      | 4,00-6,00mm   | M4        | 4,3             | 21,0 | 6,3  | 13,0 | 100         |
| PYK-506      | 4,00-6,00mm   | M5        | 5,3             | 22,0 | 6,3  | 13,0 | 100         |
| PYK-606      | 4,00-6,00mm   | M6        | 6,5             | 22,5 | 6,3  | 13,0 | 100         |
| PYK-806      | 4,00-6,00mm   | M8        | 8,4             | 26,0 | 6,3  | 13,0 | 100         |
| PYK-1006     | 4,00-6,00mm   | M10       | 10,5            | 28,0 | 6,3  | 13,0 | 100         |
| PYK-1206     | 4,00-6,00mm   | M12       | 13,0            | 28,0 | 6,3  | 13,0 | 100         |

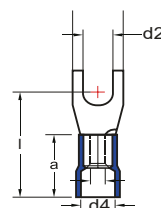
# CABLE TERMINALS

## Fork Type - Insulated Cable Terminals

| Product Code | Cross Section | Bolt Size | Dimensions (mm) |      |      |      | Package Qty |
|--------------|---------------|-----------|-----------------|------|------|------|-------------|
|              |               |           | [D2]            | [I]  | [D4] | [A]  |             |
| PCK-301      | 0,50-1,50mm   | M3        | 3,2             | 16,0 | 4,0  | 10,0 | 200         |
| PCK-401      | 0,50-1,50mm   | M4        | 4,3             | 17,0 | 4,0  | 10,0 | 200         |
| PCK-501      | 0,50-1,50mm   | M5        | 5,3             | 18,0 | 4,0  | 10,0 | 200         |
| PCK-601      | 0,50-1,50mm   | M6        | 6,5             | 20,0 | 4,0  | 10,0 | 200         |



| Product Code | Cross Section | Bolt Size | Dimensions (mm) |      |      |      | Package Qty |
|--------------|---------------|-----------|-----------------|------|------|------|-------------|
|              |               |           | [D2]            | [I]  | [D4] | [A]  |             |
| PCK-302      | 1,50-2,50mm   | M3        | 3,2             | 18,0 | 4,5  | 10,0 | 200         |
| PCK-402      | 1,50-2,50mm   | M4        | 4,3             | 17,0 | 4,5  | 10,0 | 200         |
| PCK-502      | 1,50-2,50mm   | M5        | 5,3             | 19,0 | 4,5  | 10,0 | 200         |
| PCK-602      | 1,50-2,50mm   | M6        | 6,5             | 21,0 | 4,5  | 10,0 | 200         |






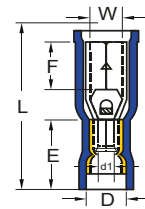
| Product Code | Cross Section | Bolt Size | Dimensions (mm) |      |      |      | Package Qty |
|--------------|---------------|-----------|-----------------|------|------|------|-------------|
|              |               |           | [D2]            | [I]  | [D4] | [A]  |             |
| PCK-406      | 4,00-6,00mm   | M4        | 8,4             | 22,0 | 4,5  | 10,0 | 100         |
| PCK-506      | 4,00-6,00mm   | M5        | 10,5            | 22,0 | 4,5  | 10,0 | 100         |
| PCK-606      | 4,00-6,00mm   | M6        | 13,0            | 25,0 | 4,5  | 10,0 | 100         |
| PCK-806      | 4,00-6,00mm   | M8        | 4,0             | 21,0 | 6,3  | 13,0 | 100         |








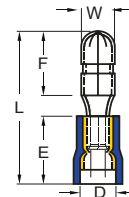
## Insulated Female Terminals

| Product Code  | Cross Section | Dimensions (mm) |     |      |      |     | Package Qty |
|---|---------------|-----------------|-----|------|------|-----|-------------|
|   |               | [W]             | [F] | [L]  | [E]  | [D] |             |
| <b>PFT-1040</b>  | 0,50-1,50mm   | 3,9             | 7,0 | 23,3 | 10,5 | 3,8 | 200         |
| <b>PFT-2050</b>  | 1,50-2,50mm   | 4,9             | 7,0 | 23,3 | 10,5 | 4,7 | 100         |
| <b>PFT-5050</b>  | 4,00-6,00mm   | 4,9             | 7,0 | 25,1 | 12,5 | 6,2 | 100         |






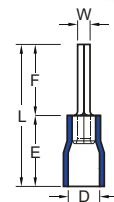
## Insulated Male Terminals

| Product Code  | Cross Section | Dimensions (mm) |     |      |      |     | Package Qty |
|---|---------------|-----------------|-----|------|------|-----|-------------|
|   |               | [W]             | [F] | [L]  | [E]  | [D] |             |
| <b>PMT-1040</b>  | 0,50-1,50mm   | 4,0             | 8,5 | 21,5 | 10,5 | 3,8 | 200         |
| <b>PMT-2050</b>  | 1,50-2,50mm   | 5,0             | 8,5 | 21,2 | 10,5 | 4,7 | 100         |
| <b>PMT-5050</b>  | 4,00-6,00mm   | 5,0             | 8,5 | 24,0 | 13,0 | 6,2 | 100         |



## Insulated Pin Type Terminals

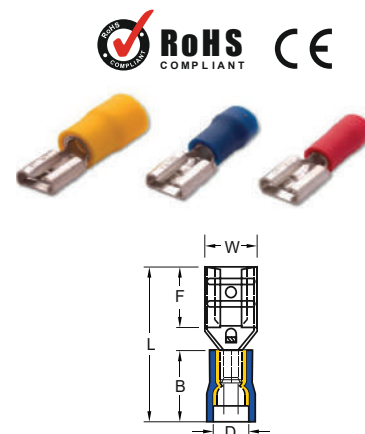
| Product Code   | Cross Section | Dimensions (mm) |      |      |      |     | Package Qty |
|--|---------------|-----------------|------|------|------|-----|-------------|
|  |               | [W]             | [F]  | [L]  | [E]  | [D] |             |
| <b>PKI-101</b>  | 0,50-1,50mm   | 1,9             | 10,0 | 19,0 | 10,0 | 4,0 | 200         |
| <b>PKI-102</b>  | 1,50-2,50mm   | 1,9             | 12,0 | 21,8 | 10,0 | 4,5 | 200         |
| <b>PKI-106</b>  | 4,00-6,00mm   | 2,8             | 14,0 | 27,0 | 27,0 | 6,4 | 100         |



# CABLE TERMINALS

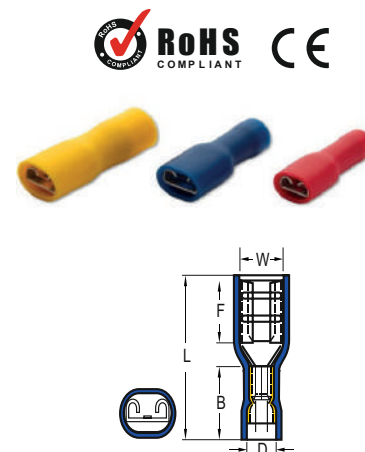
## Insulated Female Disconnectors

| Product Code | Cross Section | Socket Width | Dimensions (mm) |     |      |      |     | Package Qty |
|--------------|---------------|--------------|-----------------|-----|------|------|-----|-------------|
|              |               |              | [W]             | [F] | [L]  | [E]  | [D] |             |
| PFD-1288     | 0,50-1,50mm   | 0,8x2,80     | 3,2             | 6,5 | 19,0 | 10,5 | 3,8 | 200         |
| PFD-1488     | 0,50-1,50mm   | 0,8x4,75     | 5               | 6,4 | 19,4 | 10,5 | 3,8 | 200         |
| PFD-1638     | 0,50-1,50mm   | 0,8x6,35     | 6,6             | 7,5 | 20,8 | 10,5 | 3,8 | 200         |
| PFD-2488     | 1,50-2,50mm   | 0,8x4,75     | 5               | 6,4 | 19,4 | 10,5 | 4,7 | 200         |
| PFD-2638     | 1,50-2,50mm   | 0,8x6,35     | 6,6             | 7,5 | 20,8 | 10,5 | 4,7 | 200         |
| PFD-5638     | 4,00-6,00mm   | 0,8x6,35     | 6,6             | 7,5 | 23,3 | 13,0 | 6,2 | 100         |



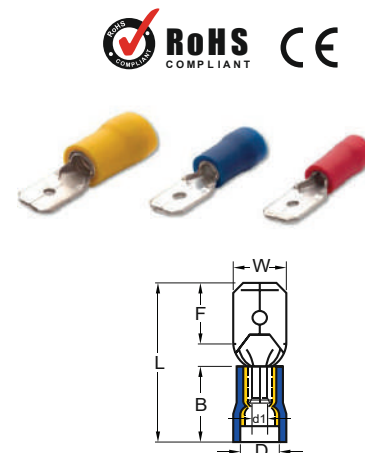
## Fully Insulated Female Disconnectors

| Product Code | Cross Section | Socket Width | Dimensions (mm) |     |      |      |     | Package Qty |
|--------------|---------------|--------------|-----------------|-----|------|------|-----|-------------|
|              |               |              | [W]             | [F] | [L]  | [E]  | [D] |             |
| IPFD-1288    | 0,50-1,50mm   | 0,8x2,80     | 3,2             | 6,5 | 19,0 | 10,5 | 3,8 | 200         |
| IPFD-1488    | 0,50-1,50mm   | 0,8x4,75     | 5               | 6,4 | 19,4 | 10,5 | 3,8 | 200         |
| IPFD-1638    | 0,50-1,50mm   | 0,8x6,35     | 6,6             | 7,5 | 20,8 | 10,5 | 3,8 | 200         |
| IPFD-2488    | 1,50-2,50mm   | 0,8x4,75     | 5               | 6,4 | 19,4 | 10,5 | 4,7 | 200         |
| IPFD-2638    | 1,50-2,50mm   | 0,8x6,35     | 6,6             | 7,5 | 20,8 | 10,5 | 4,7 | 200         |
| IPFD-5638    | 4,00-6,00mm   | 0,8x6,35     | 6,6             | 7,5 | 23,3 | 13,0 | 6,2 | 100         |



## Insulated Male Disconnectors

| Product Code | Cross Section | Socket Width | Dimensions (mm) |     |      |      |     | Package Qty |
|--------------|---------------|--------------|-----------------|-----|------|------|-----|-------------|
|              |               |              | [W]             | [F] | [L]  | [E]  | [D] |             |
| PFE-1288     | 0,50-1,50mm   | 0,8x2,80     | 2,8             | 6,5 | 19,2 | 10,5 | 3,8 | 200         |
| PFE-1488     | 0,50-1,50mm   | 0,8x4,75     | 4,8             | 6,7 | 19,8 | 10,5 | 3,8 | 200         |
| PFE-1638     | 0,50-1,50mm   | 0,8x6,35     | 6,35            | 7,7 | 21,8 | 10,5 | 3,8 | 200         |
| PFE-2488     | 1,50-2,50mm   | 0,8x4,75     | 4,8             | 6,7 | 19,8 | 10,5 | 4,7 | 200         |
| PFE-2638     | 1,50-2,50mm   | 0,8x6,35     | 6,35            | 7,7 | 21,8 | 10,5 | 4,7 | 200         |
| PFE-5638     | 4,00-6,00mm   | 0,8x6,35     | 6,35            | 7,7 | 24,0 | 13,0 | 6,2 | 100         |



# PBO PUSH BUTTON SERIES



# PBO PUSH BUTTON SERIES

## Q22mm

|    | PRODUCT CODE  | HEAD COLOR | DESCRIPTION                             | CONTACT                                | PACKAGE QTY |
|---|---|------------|---|--|-------------|
|   | PB0-AA31  | Green      | Push Button Green                       | 1NO                                    | 10          |
|   | PB0-AA42  | Red        | Push Button Red                         | 1NC                                    | 10          |
|   | PB0-AA51  | Yellow     | Push Button Yellow                      | 1NO                                    | 10          |
|   | PB0-AA61  | Blue       | Push Button Blue                        | 1NO                                    | 10          |
|   | PB0-AA11  | White      | Push Button White                       | 1NO                                    | 10          |
|   | PB0-AW31B5  | White      | LED Illuminated Push Button 24V White   | 1NO                                    | 10          |
|   | PB0-AW33B5  | Green      | LED Illuminated Push Button 24V Green   | 1NO                                    | 10          |
|   | PB0-AW34B5  | Red        | LED Illuminated Push Button 24V Red     | 1NC                                    | 10          |
|   | PB0-AW35B5  | Yellow     | LED Illuminated Push Button 24V Yellow  | 1NO                                    | 10          |
|   | PB0-AW36B5  | Blue       | LED Illuminated Push Button 24V Blue    | 1NO                                    | 10          |
|   |  | PB0-AW31M5 | White                                   | LED Illuminated Push Button 220V White | 1NO         |
| PB0-AW33M5  |   | Green      | LED Illuminated Push Button 220V Green  | 1NO                                    | 10          |
| PB0-AW34M5  |   | Red        | LED Illuminated Push Button 220V Red    | 1NC                                    | 10          |
| PB0-AW35M5  |   | Yellow     | LED Illuminated Push Button 220V Yellow | 1NO                                    | 10          |
| PB0-AW36M5  |   | Blue       | LED Illuminated Push Button 220V Blue   | 1NO                                    | 10          |
|  | PB0-AC42  | Red        | Mushroom Red Button                     | 1NC                                    | 10          |
|   | PB0-AC31  | Green      | Mushroom Green Button                   | 1NO                                    | 10          |
|   | PB0-AS542   | Red        | Emergency Stop Red                      | 1NC                                    | 10          |
|   | PB0-AS542-24L   | Red        | LED Emergency Stop 24V Red              | 1NC                                    | 10          |
|   | PB0-AS542-230L  | Red        | LED Emergency Stop 220V Red             | 1NC                                    | 10          |

# PBO PUSH BUTTON SERIES

## Q22mm

|   | PRODUCT CODE | HEAD COLOR | DESCRIPTION                            | CONTACT | PACKAGE QTY |
|---|--------------|------------|--|---------|-------------|
|  | PB0-AD21     | Black      | 0-1 Selector                           | 1NO     | 10          |
|   | PB0-AD33     | Black      | 1-0-2 Selector                         | 2NO     | 10          |
|   | PB0-AD53     | Black      | 1-0-2 Selector Spring Turn             | 2NO     | 10          |
|   | PB0-AD41     | Black      | 0-1 Selector Spring Turn               | 1NO     | 10          |
|   | PB0-AJ21     | Black      | 0-1 Selector Long Handle               | 1NO     | 10          |
|   | PB0-AJ33     | Black      | 1-0-2 Selector Long Handle             | 2NO     | 10          |
|   | PB0-AJ53     | Black      | 1-0-2 Selector Spring Turn Long Handle | 2NO     | 10          |

|   |             |        |   |     |    |
|---|-------------|--------|---|-----|----|
|   | PB0-AK123B5 | Green  | LED Illuminated Selector 0-1 Button 24V Green   | 1NO | 10 |
|   | PB0-AK124B5 | Red    | LED Illuminated Selector 0-1 Button 24V Red     | 1NC | 10 |
|   | PB0-AK125B5 | Yellow | LED Illuminated Selector 0-1 Button 24V Yellow  | 1NO | 10 |
|  | PB0-AK123M5 | Green  | LED Illuminated Selector 0-1 Button 220V Green  | 1NO | 10 |
|   | PB0-AK124M5 | Red    | LED Illuminated Selector 0-1 Button 220V Red    | 1NC | 10 |
|   | PB0-AK125M5 | Yellow | LED Illuminated Selector 0-1 Button 220V Yellow | 1NO | 10 |

|   |             |        |   |     |    |
|---|-------------|--------|---|-----|----|
|  | PB0-AK133B5 | Green  | LED Illuminated Selector 1-0-2 Button 24V Green   | 2NO | 10 |
|   | PB0-AK134B5 | Red    | LED Illuminated Selector 1-0-2 Button 24V Red     | 2NC | 10 |
|   | PB0-AK135B5 | Yellow | LED Illuminated Selector 1-0-2 Button 24V Yellow  | 2NO | 10 |
|  | PB0-AK133M5 | Green  | LED Illuminated Selector 1-0-2 Button 220V Green  | 2NO | 10 |
|   | PB0-AK134M5 | Red    | LED Illuminated Selector 1-0-2 Button 220V Red    | 2NC | 10 |
|   | PB0-AK135M5 | Yellow | LED Illuminated Selector 1-0-2 Button 220V Yellow | 2NO | 10 |

|   |          |       |                                    |     |    |
|---|----------|-------|------------------------------------|-----|----|
|  | PB0-AG21 | Black | Selector Button With Keylock 0-1   | 1NO | 10 |
|   | PB0-AG33 | Black | Selector Button With Keylock 1-0-2 | 2NO | 10 |



# PBO PUSH BUTTON SERIES

## Q22mm



| PRODUCT CODE | HEAD COLOR | DESCRIPTION          | CONTACT | PACKAGE QTY |
|--------------|------------|----------------------|---------|-------------|
| PB0-AL73415  | Red+Green  | Twin Button          | 1NO+1NC | 10          |
| PB0-AW734B5  | Red+Green  | LED Twin Button 24V  | 1NO+1NC | 10          |
| PB0-AW734M5  | Red+Green  | LED Twin Button 220V | 1NO+1NC | 10          |



|               |        |                                   |     |    |
|---------------|--------|-----------------------------------|-----|----|
| PB0-LS22-24R  | Red    | LED Pilot Light Q22mm 24V Red     | - - | 10 |
| PB0-LS22-24G  | Green  | LED Pilot Light Q22mm 24V Green   | - - | 10 |
| PB0-LS22-24Y  | Yellow | LED Pilot Light Q22mm 24V Yellow  | - - | 10 |
| PB0-LS22-24W  | White  | LED Pilot Light Q22mm 24V White   | - - | 10 |
| PB0-LS22-24B  | Blue   | LED Pilot Light Q22mm 24V Blue    | - - | 10 |
| PB0-LS22-220R | Red    | LED Pilot Light Q22mm 220V Red    | - - | 10 |
| PB0-LS22-220G | Green  | LED Pilot Light Q22mm 220V Green  | - - | 10 |
| PB0-LS22-220Y | Yellow | LED Pilot Light Q22mm 220V Yellow | - - | 10 |
| PB0-LS22-220W | White  | LED Pilot Light Q22mm 220V White  | - - | 10 |
| PB0-LS22-220B | Blue   | LED Pilot Light Q22mm 220V Blue   | - - | 10 |



|               |       |                                   |     |    |
|---------------|-------|-----------------------------------|-----|----|
| PB0-B22-24    | Black | Buzzer 24VAC-DC Black             | - - | 10 |
| PB0-B22-220   | Black | Buzzer 220VAC-DC Black            | - - | 10 |
| PB0-LB22-24R  | Red   | Flash Buzzer Q22mm 24V AC-DC Red  | - - | 10 |
| PB0-LB22-220R | Red   | Flash Buzzer Q22mm 220V AC-DC Red | - - | 10 |



|              |       |   |     |    |
|--------------|-------|---|-----|----|
| PB0-POT-1K   | Black | Single Turn Potentiometer 1K Ohm ( $\Omega$ )   | - - | 10 |
| PB0-POT-2.5K | Black | Single Turn Potentiometer 2.5K Ohm ( $\Omega$ ) | - - | 10 |
| PB0-POT-5K   | Black | Single Turn Potentiometer 5K Ohm ( $\Omega$ )   | - - | 10 |
| PB0-POT-10K  | Black | Single Turn Potentiometer 10K Ohm ( $\Omega$ )  | - - | 10 |

# PBO PUSH BUTTON SERIES AND SIGNAL ACCESSORIES

## Q22mm



| CODE      | COLOR        | DESCRIPTION            | CONTACT |
|-----------|--------------|------------------------|---------|
| PB-BK 01Y | Yellow-Black | 1 Hole Push Button Box | - -     |
| PB-BK 01G | Grey-Black   | 1 Hole Push Button Box | - -     |
| PB-BK 02G | Grey-Black   | 2 Hole Push Button Box | - -     |
| PB-BK 03G | Grey-Black   | 3 Hole Push Button Box | - -     |
| PB-BK 04G | Grey-Black   | 4 Hole Push Button Box | - -     |
| PB-BK 05G | Grey-Black   | 5 Hole Push Button Box | - -     |



|          |            |            |     |
|----------|------------|------------|-----|
| PB0-KB01 | NC Contact | NC Contact | 1NC |
| PB0-KB10 | NO Contact | NO Contact | 1NO |



|          |  |                             |     |
|----------|--|-----------------------------|-----|
| PB0-A-M5 |  | Button LED Contact 220VAC   | - - |
| PB0-A-B5 |  | Button LED Contact 24VAC-DC | - - |

|           |   |     |
|-----------|---|-----|
| PB-SB22   | Silicon Button Protection Top Q22 Transparent | - - |
| PB-BSA    | Button Stud Clamping Tool                     | - - |
| PB-ES60   | Emergency Stop Label Q60                      | - - |
| PB-ES90   | Emergency Stop Label Q90                      | - - |
| PB-BR2515 | Label for Q22 Button                          | - - |
| PB-KT22   | Panel Plug Q22                                | - - |
| PB-BKO    | Protection Cover Oval                         | - - |
| PB-BKY    | Protection Cover Round                        | - - |



PB-SB22



PB-BSA



PB-ES60



PB-BR2515



PB-KT22

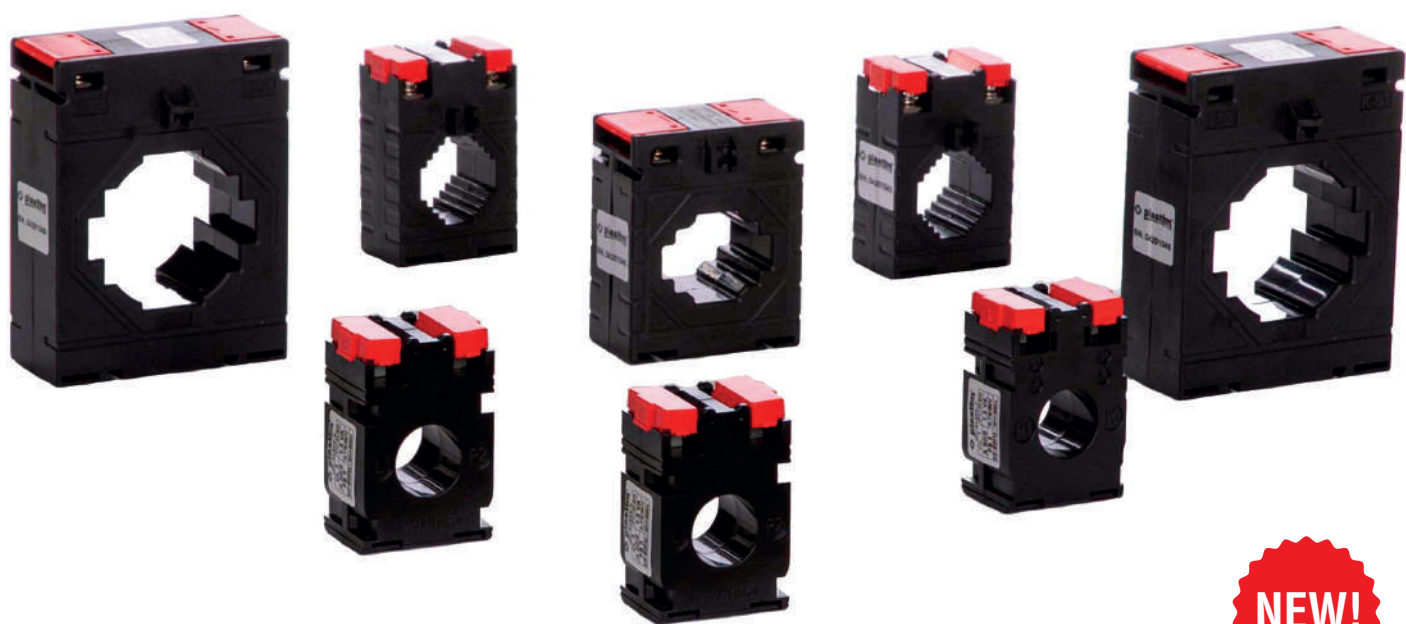


PB-BKO



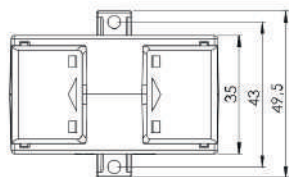
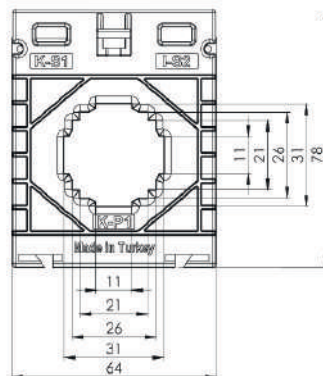
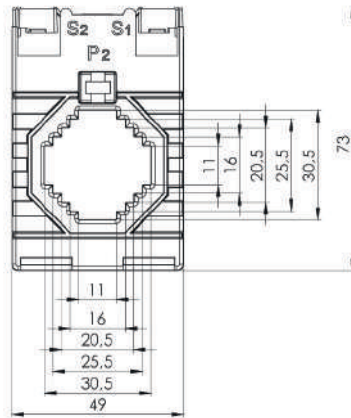
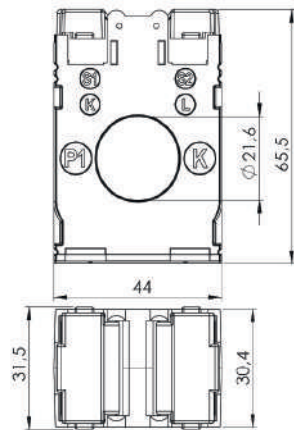
PB-BKY

# CURRENT TRANSFORMER



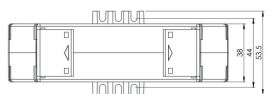
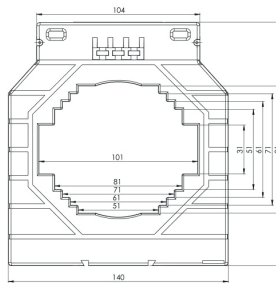
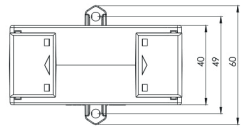
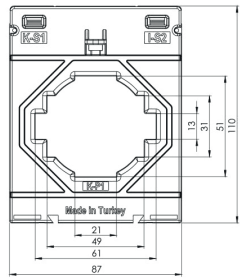
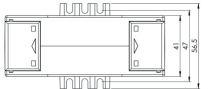
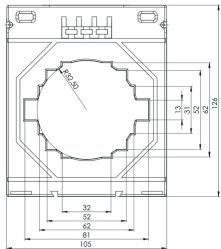
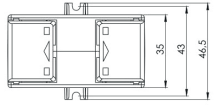
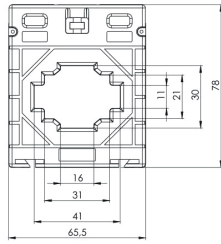
**NEW!**

# CURRENT TRANSFORMER



| Description |            |           |             | Class     |             |           |
|-------------|------------|-----------|-------------|-----------|-------------|-----------|
| Series      | Code       | Hole (mm) | Primary (A) | Class 0.5 | Class 1.0   | Class 3.0 |
| PCK20       | PCK20405   | 20        | 40          | -         | -           | 1.5 VA    |
|             | PCK25005   | 20        | 50          | -         | -           | 1.5 VA    |
|             | PCK20605   | 20        | 60          | -         | -           | 2.5 VA    |
|             | PCK20805   | 20        | 80          | -         | -           | 2.5 VA    |
|             | PCK201005  | 20        | 100         | -         | 2.5 VA      | -         |
|             | PCK201255  | 20        | 125         | -         | 2.5 VA      | -         |
|             | PCK201505  | 20        | 150         | -         | 2.5 VA      | -         |
|             | PCK202005  | 20        | 200         | -         | 3.75 VA     | -         |
|             | PCK202505  | 20        | 250         | 3.75 VA   | 3.75 VA     | -         |
|             | PCK203505  | 20        | 300         | 3.75 VA   | 3.75 VA     | -         |
| PTK30S      | PTK30S305  | 30        | 30          | -         | 1.5VA(3PT)  | -         |
|             | PTK30S405  | 30        | 40          | -         | 1.5VA(3PT)  | -         |
|             | PTK30S505  | 30        | 50          | -         | 1.5VA(2PT)  | -         |
|             | PTK30S605  | 30        | 60          | -         | 2.5 VA(2PT) | -         |
|             | PTK30S805  | 30        | 80          | -         | 2.5 VA(2PT) | -         |
|             | PTK30S1005 | 30        | 100         | -         | 1.5 VA      | -         |
|             | PTK30S1255 | 30        | 125         | 2.5 VA    | 2.5 VA      | -         |
|             | PTK30S1505 | 30        | 150         | 2.5 VA    | 2.5 VA      | -         |
|             | PTK30S1605 | 30        | 160         | 2.5 VA    | 2.5 VA      | -         |
|             | PTK30S2005 | 30        | 200         | 3.75 VA   | 3.75 VA     | -         |
|             | PTK30S2505 | 30        | 250         | 2.5 VA    | 2.5 VA      | -         |
|             | PTK30S3005 | 30        | 300         | 3.75 VA   | 3.75 VA     | -         |
| PTK30S4005  | 30         | 400       | 5 VA        | 5 VA      | -           |           |
| PTK30       | PTK30605   | 30        | 60          | -         | 1.5 VA      |           |
|             | PTK30805   | 30        | 80          | -         | 1.5 VA      |           |
|             | PTK301005  | 30        | 100         | 2.5 VA    | 2.5 VA      |           |
|             | PTK301255P | 30        | 125         | -         | 2.5 VA      |           |
|             | PTK301505  | 30        | 150         | 2.5 VA    | 2.5 VA      |           |
|             | PTK301605  | 30        | 160         | 2.5 VA    | 2.5 VA      |           |
|             | PTK302005  | 30        | 200         | 2.5 VA    | 2.5 VA      |           |
|             | PTK302505  | 30        | 250         | 2.5 VA    | 2.5 VA      |           |
|             | PTK303005  | 30        | 300         | -         | 5 VA        |           |
|             | PTK304005  | 30        | 400         | 5 VA      | 5 VA        |           |
|             | PTK305005  | 30        | 500         | 10 VA     | 10 VA       |           |
|             | PTK306005  | 30        | 600         | 5 VA      | 5 VA        |           |

# CURRENT TRANSFORMER

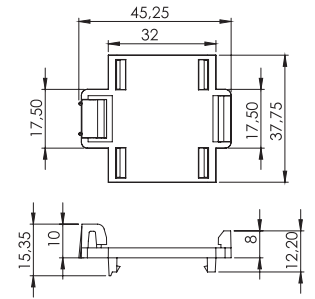
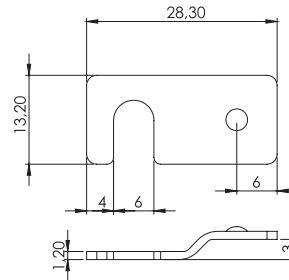
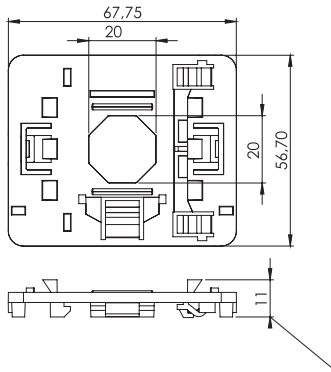
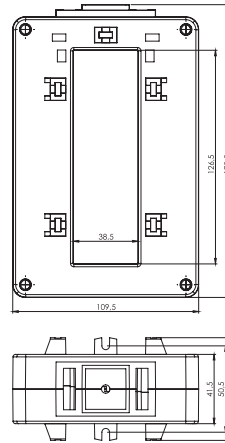


| Description |             |           |             | Class     |           |           |
|-------------|-------------|-----------|-------------|-----------|-----------|-----------|
| Series      | Code        | Hole (mm) | Primary (A) | Class 0.5 | Class 1.0 | Class 3.0 |
| PTK40       | PTK402005   | 40        | 200         | 2.5 VA    | 2.5 VA    | -         |
|             | PTK402505   | 40        | 250         | 2.5 VA    | 2.5 VA    | -         |
|             | PTK403005   | 40        | 300         | 2.5 VA    | 3.75 VA   | -         |
|             | PTK404005   | 40        | 400         | 5 VA      | 5 VA      | -         |
|             | PTK405005   | 40        | 500         | 5 VA      | 5 VA      | -         |
|             | PTK406005   | 40        | 600         | 5 VA      | 5 VA      | -         |
|             | PTK408005   | 40        | 800         | 10 VA     | 10 VA     | -         |
| PTK60       | PTK606005   | 60        | 600         | 10 VA     | 12.5 VA   | -         |
|             | PTK608005   | 60        | 800         | 15 VA     | 15 VA     | -         |
|             | PTK6010005  | 60        | 1000        | 15 VA     | 20 VA     | -         |
|             | PTK6012005  | 60        | 1200        | 20 VA     | 25 VA     | -         |
|             | PTK6012505  | 60        | 1250        | 20 VA     | 25 VA     | -         |
| PTK80       | PTK808005   | 80        | 800         | 15 VA     | 20 VA     | -         |
|             | PTK8010005  | 80        | 1000        | 15 VA     | 15 VA     | -         |
|             | PTK8012005  | 80        | 1200        | 15 VA     | 20 VA     | -         |
|             | PTK8012505  | 80        | 1250        | 15 VA     | 20 VA     | -         |
|             | PTK8015005  | 80        | 1500        | 20 VA     | 25 VA     | -         |
|             | PTK8016005  | 80        | 1600        | 20 VA     | 25 VA     | -         |
|             | PTK8020005  | 80        | 2000        | 15 VA     | 25 VA     | -         |
| PTK8025005  | 80          | 2500      | 30 VA       | 30 VA     | -         |           |
| PTK100      | PTK10010005 | 100       | 1000        | 15 VA     | 20 VA     | -         |
|             | PTK10012005 | 100       | 1200        | 10 VA     | 15 VA     | -         |
|             | PTK10012505 | 100       | 1250        | 15 VA     | 15 VA     | -         |
|             | PTK10015005 | 100       | 1500        | 10 VA     | 15 VA     | -         |
|             | PTK10016005 | 100       | 1600        | 30 VA     | 15 VA     | -         |
|             | PTK10020005 | 100       | 2000        | 30 VA     | 30 VA     | -         |
|             | PTK10025005 | 100       | 2500        | 30 VA     | 40 VA     | -         |
|             | PTK10030005 | 100       | 3000        | 30 VA     | 30 VA     | -         |
|             | PTK10032005 | 100       | 3200        | 30 VA     | 30 VA     | -         |
|             | PTK10040005 | 100       | 4000        | 30 VA     | 30 VA     | -         |

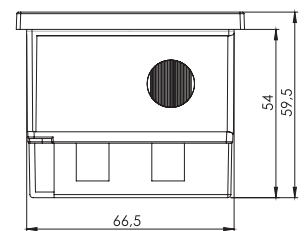
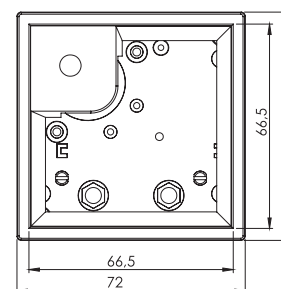
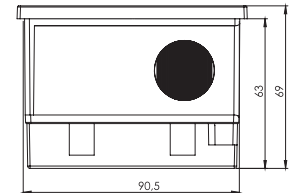
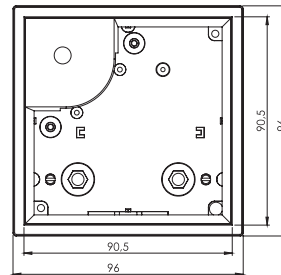


# CURRENT TRANSFORMER

| Description |              |           |             | Class     |           |           |
|-------------|--------------|-----------|-------------|-----------|-----------|-----------|
| Series      | Code         | Hole (mm) | Primary (A) | Class 0.5 | Class 1.0 | Class 3.0 |
| PLDK125     | PLDK12512005 | 125       | 1200        | 20        | 30        | -         |
|             | PLDK12512505 | 125       | 1250        | 30        | 30        | -         |
|             | PLDK12515005 | 125       | 1500        | 15        | 20        | -         |
|             | PLDK12516005 | 125       | 1600        | 15        | 20        | -         |
|             | PLDK12520005 | 125       | 2000        | 25        | 30        | -         |
|             | PLDK12525005 | 125       | 2500        | 30        | 30        | -         |
|             | PLDK12530005 | 125       | 3000        | -         | 30        | -         |
|             | PLDK12532005 | 125       | 3200        | 30        | 30        | -         |
|             | PLDK12540005 | 125       | 4000        | 30        | 40        | -         |



| A.C. ANALOG METERS, 90°, X/1A, X/5A |         |             |          |                |
|-------------------------------------|---------|-------------|----------|----------------|
| Series                              | Code    | Product     | Size     | Scale          |
| PAK                                 | PAK-A72 | AMPEREMETER | 72x72 mm | 0-500A         |
|                                     | PAK-V72 | VOLTMETER   | 72x72 mm | 300V 500V 600V |
|                                     | PAK-A96 | AMPEREMETER | 96x96 mm | 0-500A         |
|                                     | PAK-V96 | VOLTMETER   | 96x96 mm | 300V 500V 600V |



# NOTES

A series of horizontal dashed lines for writing notes.

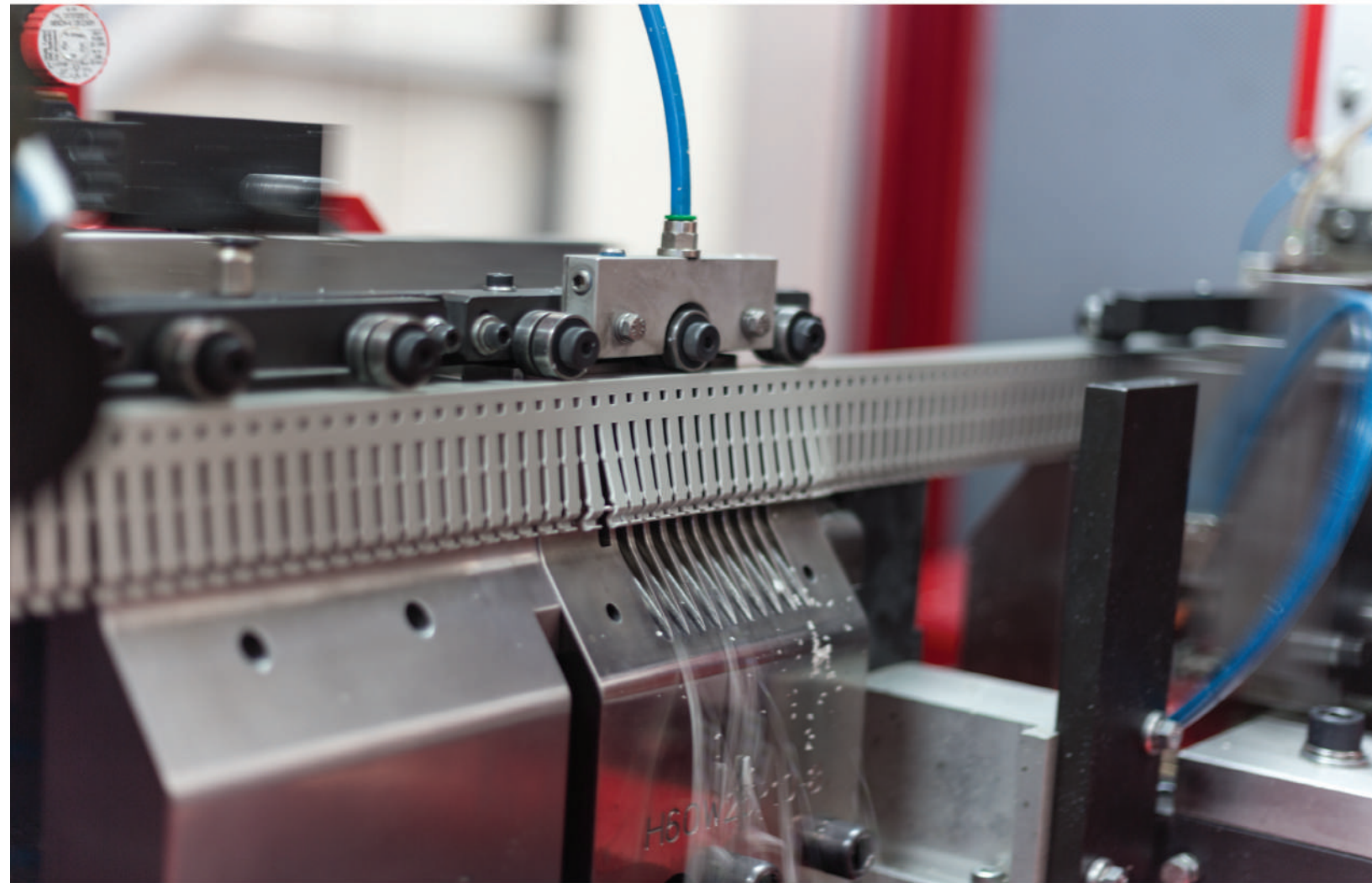


# NOTES

A series of horizontal dashed lines for writing notes.



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- SOUTH AFRICA
- SRI LANKA
- SWITZERLAND
- TAIWAN
- THAILAND
- TUNISIA
- UKRAINE
- UAE
- USA
- VIETNAM

