



Seal, Mounting type: Plug in, Length x width: 20.3 mm, Max. cable diameter: 7 mm, IP 66, Colour: Black

RAL: 9005

Business data

| | |
|--|-----------------|
| Packaging unit | 10 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 6 g |
| Weight per piece (including packaging) | 6.4 g |
| Unit of weight | G |
| Customs number | 39259020 |
| Country of origin | DE |
| Product description | Sealing Element |

Technical data

Dimensions

| | |
|--------|---------|
| Length | 20.3 mm |
| Width | 20.3 mm |
| Height | 17.7 mm |

Materials

| | |
|---------------------------|--------|
| Material | TPE |
| Flammability class UL 94 | HB |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °C |
| Halogen-free | ✓ |
| Silicone-free | ✓ |
| UV-resistant | ✓ |

Further technical data

| | |
|----------------------|---------|
| Mounting type | Plug in |
| Degree of protection | IP66 |
| Strain relief | ✓ |
| Cable diameter, min. | 6 mm |
| Cable diameter, max. | 7 mm |
| NEMA Type | 4x |
| Number of wires | 1 |

Print

| | |
|--------|-------|
| Colour | Black |
|--------|-------|

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2021-07-08 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

28526.4

KDS-DE 6-7 BK

Approvals

Standards and regulations

| | |
|----------------------------|---|
| Standards / specifications | Strain relief complying with DIN EN 62444 |
|----------------------------|---|

cUL Recognized

| | |
|--------------|-----------------|
| cUL approval | C22.2 No. 14-18 |
|--------------|-----------------|

| | |
|----------------|-----|
| cUL Recognized | yes |
|----------------|-----|

UL Recognized

| | |
|-------------|---------|
| UL approval | UL 508A |
|-------------|---------|

| | |
|---------------|-----|
| UL Recognized | yes |
|---------------|-----|

Media



Data sheet

28526.4

KDS-DE 6-7 BK



Accessories

28526.4

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Inlays



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28516.4 | KDS-Inlay 1 BK | 4044211210847 | 500 ST |



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28517.4 | KDS-Inlay 2 BK | 4044211210854 | 500 ST |



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28518.4 | KDS-Inlay 4 BK | 4044211210861 | 500 ST |

Creation date 29.08.2021 14:09:14
Subject to technical changes

28526.4

KDS-DE 6-7 BK

Inlays



Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

detail.dataSheet.generalOrderData

Product
number:

detail.dataSheet.productName

GTIN (EAN)

detail.dataSheet

28519.4

KDS-Inlay 6 BK

4044211210014

500 ST

28526.4

KDS-DE 6-7 BK

Screw frame



Cable entry with foamed-in seal, Mounting type: Screws, Length: 153 mm, Width: 70 mm, IP 66, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28504.4 | KDS-SR 10/24 BK | 4044211210809 | 500 ST |



Cable entry with foamed-in seal, Mounting type: Screws, Length: 106 mm, Width: 70 mm, IP 66, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28500.4 | KDS-SR 6/10 BK | 4044211210021 | 500 ST |



Cable entry with foamed-in seal, Mounting type: Screws, Length: 126 mm, Width: 70 mm, IP 66, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28502.4 | KDS-SR 8/16 BK | 4044211210786 | 500 ST |

Creation date 29.08.2021 14:09:14
Subject to technical changes

28526.4

KDS-DE 6-7 BK

Screw frame



Cable entry with foamed-in seal, Mounting type: Screws, Length: 81 mm, Width: 70 mm, IP 66, Colour: Black

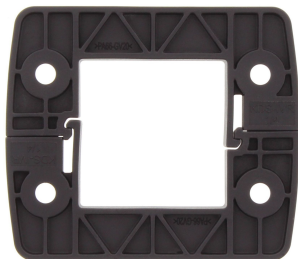
detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet |
|-----------------|------------------------------|---------------|------------------|
| 28506.4 | KDS-SR 1-4 BK | 4044211210823 | 500 ST |

28526.4

KDS-DE 6-7 BK

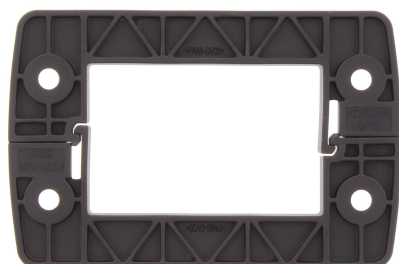
Locking frame



Inner locking frame, Length: 80 mm, Height: 11.5 mm, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28507.4 | KDS-IVR 1-4 BK | 4044211210830 | 500 ST |



Inner locking frame, Length: 105 mm, Height: 11.5 mm, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28501.4 | KDS-IVR 6/10 BK | 4044211210779 | 500 ST |



Inner locking frame, Length: 125 mm, Height: 11.5 mm, Colour: Black

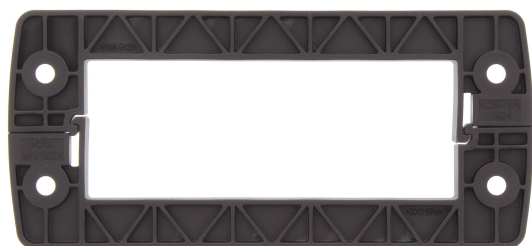
detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet. |
|-----------------|------------------------------|---------------|-------------------|
| 28503.4 | KDS-IVR 8/16 BK | 4044211210793 | 500 ST |

28526.4

KDS-DE 6-7 BK

Locking frame



Inner locking frame, Length: 152 mm, Height: 11.5 mm, Colour: Black

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet |
|-----------------|------------------------------|---------------|------------------|
| 28505.4 | KDS-IVR 10/24 BK | 4044211210816 | 500 ST |

Actuating tool



Actuating tool, Material: Polyamide

detail.dataSheet.generalOrderData

| Product number: | detail.dataSheet.productName | GTIN (EAN) | detail.dataSheet |
|-----------------|------------------------------|---------------|------------------|
| 28622.0 | KDS BW 1 | 4044211216597 | 500 ST |