

Data sheet

Commercial Art.No.: Z5.530.1004.0

PCB pin header 8142 S / 10 THR

PCB pin header, 10 poles, pitch: 5 mm, type of packing: carton, color: black, This product can be soldered by reflow and wave soldering



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|--------------------|---------------|
| Commercial Art.No. | Z5.530.1004.0 |
| EAN | 4049088225680 |
| Order Unit | 50 |

Technical data

General

| | |
|--|--------|
| Modular spacing | 5 mm |
| Soldering process | THR |
| Packaging | Carton |
| Number of poles | 10 |
| Number of levels | 1 |
| Marking | No |
| Fastening | None |
| Mating direction towards (circuit) board | 180° |

Technical data

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|--------------------------|--------|
| Rated current | 8 A |
| Overvoltage Category I | 1000 V |
| Overvoltage Category II | 250 V |
| Overvoltage Category III | 200 |
| Rated impulse voltage | 4 kV |

Technical Data UL/CSA

| | |
|------------------------|-------|
| Voltage UL | 300 V |
| Current field wiring | 15 A |
| Current factory wiring | 15 A |
| Voltage CSA | 300 V |
| Current CSA | 15 A |

Other

| | |
|-----------------------------|---------------|
| Type of insulation material | Thermoplastic |
| Color | black |
| Height | 14.5 mm |
| Length | 49.8 mm |
| Depth | 2.7 mm |
| Material contact base | CuZn |

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|--------------------------|----|
| Material contact surface | Sn |
|--------------------------|----|

Classification

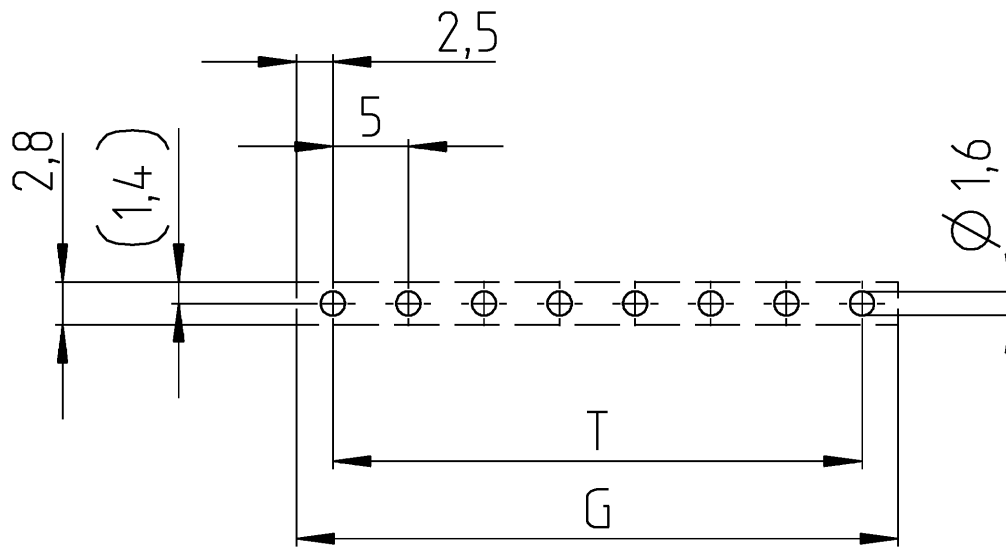
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|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27440402 |
| ETIM 7.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 4.0 | EC002637 |

Product compliance

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|------------------------------|-----------|
| ROHS conformity status | Compliant |
| REACH-SVHC conformity status | Compliant |

Fits with

| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|---------------------------------------|--|
| 25.600.3053.0 | Pluggable PCB Terminal 8142 / 10 | Pluggable-PCB terminal with screw connection with wire protection, 10 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 27.602.1053.0 | Pluggable PCB Terminal 8142 Z / 10 OB | Pluggable-PCB terminal, 10 poles, with insulating plate, pitch: 5 mm, type of packing: carton, color: grey |
| 25.617.1055.0 | Pluggable PCB Terminal 8142 ZP/10 | Pluggable-PCB terminal with screw connection with rising cage clamp system, 10 poles, printed version, with insulating plate, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.617.1055.1 | Pluggable PCB Terminal 8142 ZP/10 | Pluggable-PCB terminal with screw connection with rising cage clamp system, 10 poles, printed version, with insulating plate, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: black |
| 25.617.1055.7 | Pluggable PCB Terminal 8142 ZP/10 | Pluggable-PCB terminal with screw connection with rising cage clamp system, 10 poles, printed version, with insulating plate, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: green |
| 25.617.4055.0 | Pluggable PCB Terminal 8142 ZP/10 OB | Pluggable-PCB terminal with screw connection with rising cage clamp system, 10 poles, with insulating plate, max. cross section: 2.5 mm ² , pitch:5 mm, type of packing: carton, color: grey |
| 25.617.4055.1 | Pluggable PCB Terminal 8142 ZP/10 OB | Pluggable-PCB terminal with screw connection with rising cage clamp system, 10 poles, with insulating plate, max. cross section: 2.5 mm ² , pitch:5 mm, type of packing: carton, color: black |
| 25.617.4055.7 | Pluggable PCB Terminal 8142 ZP/10 OB | Pluggable-PCB terminal with screw connection with rising cage clamp system, 10 poles, with insulating plate, max. cross section: 2.5 mm ² , pitch:5 mm, type of packing: carton, color: green |
| 25.602.3053.0 | Pluggable PCB Terminal 8142 / 10 OB | Pluggable-PCB terminal with screw connection with wire protection, 10 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |



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für folgende Tabellen-Zchnng:
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23.06.2017 LUS

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