

Datasheet

Art.No. 56.703.2255.0

Earth terminal WKFN 2,5 2P/2F-SL

Ground DIN rail terminal block with 2 spring clamp connections and 2 plug-in connection, for mounting on TS 35, connection cross section 4 mm², width 5 mm, color green/yellow



| | |
|------------|---------------|
| Art.No. | 56.703.2255.0 |
| EAN | 4049088047893 |
| Order unit | 100 pieces |

Approvals



Technical data

General

| | |
|------------------------------------------------------------|-----------------------------------|
| Nominal cross section | 2.5 mm ² |
| Colour | Green/yellow |
| Number of levels | 1 |
| Number of clamp positions per level | 4 |
| Width/grid dimension | 5 mm |
| Insulating housing | PA666 |
| Inflammability class of insulation material acc. with UL94 | V0 |
| Mounting method | DIN rail (top hat rail) 35/7.5 mm |
| Terminal blocks for electrical installations | No |

Technical data

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|-----------------------------|---------------|
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Closing plate required | Yes |
| Type of insulation material | Thermoplastic |
| Length | 85.05 mm |

Connection Data

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|-------------------------------------|--------------------------|
| Connection type 1 | Tension clamp connection |
| Connection type 2 | Plug-in connection |
| Minimum cross section solid | 0.2 mm ² |
| Maximum cross section solid | 4 mm ² |
| Minimum cross section fine stranded | 0.13 mm ² |

| | |
|-------------------------------------|-------------------|
| Maximum cross section fine stranded | 4 mm ² |
| Wire strip length | 11 mm |

Technical Data UL/CSA

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|------------------------|-----------|
| Cross section UL | 24-12 AWG |
| Voltage UL | 500 V |
| Current factory wiring | 20 A |
| Current field wiring | 20 A |
| Cross section CSA | 24-12 AWG |
| Voltage CSA | 500 V |
| Current CSA | 20 A |

Classification

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|------------|----------|
| ECLASS 8.1 | 27141141 |
| ETIM 6.0 | EC000901 |
| ETIM 5.0 | EC000901 |
| ETIM 4.0 | EC000901 |
| ETIM 3.0 | EC000901 |

Accessories / components

| Art.No.: | Type: | Description |
|---------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 04.343.8353.8 | Warning cover ADF.../4 GELB | Cover with warning symbol for DIN rail terminal blocks type WKF ... |
| 98.300.0000.0 | Mounting rail TS 35x7,5 UNPERF - l:2000mm | Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.360.0000.0 | Mounting rail TS 35x15-2,3 UNPERF - l:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| Z5.522.8553.0 | End bracket 9708 / 2 S 35 | End clamp for mounting rail TS 35 |
| Z5.523.9353.0 | End bracket WEF 1/35 | End clamp, schraubenlos for mounting rail TS 35 |
| Z7.280.6227.0 | Jumper bar IVBWKf 2,5 - 2 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole |
| Z7.280.6327.0 | Jumper bar IVBWKf 2,5 - 3 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole |
| Z7.280.6427.0 | Jumper bar IVBWKf 2,5 - 4 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 -pole |
| Z7.280.6527.0 | Jumper bar IVBWKf 2,5 - 5 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 -pole |
| Z7.280.6627.0 | Jumper bar IVBWKf 2,5 - 6 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 -pole |
| Z7.280.6727.0 | Jumper bar IVBWKf 2,5 - 7 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 -pole |
| Z7.280.6827.0 | Jumper bar IVBWKf 2,5 - 8 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 -pole |
| Z7.280.6927.0 | Jumper bar IVBWKf 2,5 - 9 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 -pole |
| Z7.280.7027.0 | Jumper bar IVBWKf 2,5 - 10 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 -pole |