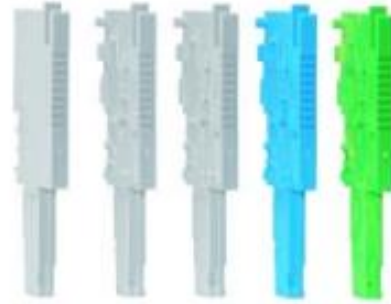


Datasheet

Art.No. Z1.110.9055.7

Socket plug WBF 2,5 1/R/SL

Socket plug with spring clamp connection - end-modul, color green/yellow



| | |
|------------|---------------|
| Art.No. | Z1.110.9055.7 |
| EAN | 4049088048883 |
| Order unit | 50 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 | 2 |
| Width/grid dimension | 5 mm |
| Insulating housing | PA666 |
| Inflammability class of insulation material acc. with UL94 | V0 |
| Explosion-tested version "Ex e" | No |
| Mounting method | Direct mounting |
| Terminal blocks for electrical installations | No |

Technical data

| | |
|-----------------------------|---------------|
| Rated current | 32 A |
| Rated voltage | 500 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Closing plate required | No |
| Type of insulation material | Thermoplastic |
| Length | 20.8 mm |

Connection Data

| | |
|-------------------|--------------------------|
| Connection type 1 | Tension clamp connection |
| Connection type 2 | Plug-in connection |

| | |
|-------------------------------------|----------------------|
| Minimum cross section solid | 0.13 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

| | |
|------------------------|-----------|
| 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

| | |
|------------|----------|
| ECLASS 8.1 | 27141120 |
| ETIM 6.0 | EC000897 |
| ETIM 5.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 3.0 | EC000897 |

Accessories / components

| Art.No.: | Type: | Description |
|---------------|----------------------------|---|
| 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 |