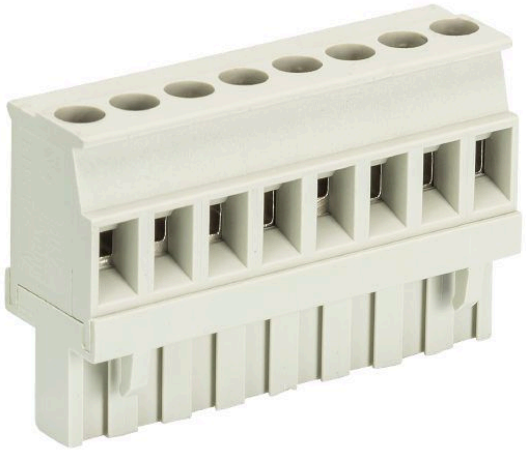
product data sheet

item no. 25.325.3953.0

# PCB connector 8113 B / 9 VR OB

PCB female connector with screw connection with rising cage clamp system, 9 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey



| | |
|---|---|
| item no. | 25.325.3953.0 |
| EAN | 4015573183650 |
| order unit | 50 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| modular spacing | 5 mm |
| connection type | screw connection |
| soldering process | none |
| packaging | carton |
| number of poles | 9 |
| marking | no |
| fastening | none |
| mating direction towards connector | 90° |

**technical data**

| | |
|---|---|
| nominal cross section | 2.5 mm² |
| rated current | 12 A |
| overvoltage category I | 1000 V |
| overvoltage category II | 400 V |
| overvoltage category III | 250 V |
| rated impulse voltage | 4 kV |
| wire strip length | 6 mm |

**connection data**

| | |
|---|---|
| minimum cross section solid | 0.14 mm² |
| maximum cross section solid | 2.5 mm² |
| minimum cross section fine stranded | 0.14 mm² |
| maximum cross section fine stranded | 2.5 mm² |
| wire strip length | 6 mm |

**technical data UL/CSA**

| | |
|---|---|
| cross section UL | 22-12 AWG |
| voltage UL | 300 V |
| current field wiring | 15 A |
| current factory wiring | 15 A |
| cross section CSA | 22-12 AWG |
| voltage CSA | 300 V |
| current CSA | 15 A |

**other**

| | |
|---|---|
| type of insulation material | thermoplastic |
| color | grey |
| height | 26 mm |
| length | 45 mm |
| depth | 12.6 mm |
| material attachment screw | CuSn/steel |
| material contact base | CuSn |
| material contact surface | Sn |
| tightening moment | 0.5 Nm |