Product data sheet

Item No. 01.060.3553.0

# PCB connector 8113 BK / 5 OB

PCB female connector with Crimp connection, 5 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

| | |
|---|---|
| Item No. | 01.060.3553.0 |
| EAN | 4015573603431 |
| Order Unit | 50 Piece(s) |

## Certificates / Approvals

## Technical data

**General**

| | |
|---|---|
| Modular spacing | 5 mm |
| Connection type | Crimp |
| Soldering process | None |
| Packaging | Carton |
| Number of poles | 5 |
| Marking | No |
| Fastening | None |
| Mating direction towards connector | 180° |

**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 | 4 mm |

**Connection Data**

| | |
|---|---|
| Minimum cross section fine stranded | 0.5 mm² |
| Maximum cross section fine stranded | 2.5 mm² |
| Wire strip length | 4 mm |

**Technical Data UL/CSA**

| | |
|---|---|
| Cross section UL | 16-14 AWG |
| Voltage UL | 300 V |
| Current field wiring | 15 A |
| Current factory wiring | 15 A |
| Cross section CSA | 14 AWG |
| Voltage CSA | 300 V |
| Current CSA | 13 A |

**Other**

| | |
|---|---|
| Type of insulation material | Thermoplastic |
| Color | Grey |
| Height | 25 mm |
| Length | 25 mm |

| | |
|---|---|
| Depth | 10.3 mm |
| Material attachment screw | None |
| Material contact base | None |
| Material contact surface | None |

## Assembly

| Item No. | Type | Description |
|---|---|---|
| 05.502.2500.0 | Crimping die 8113 BK | Crimp dies for revos crimping tool, usable for crimp-contacts with a cross section of 0.5-1.0 mm² and 1.5-2.5 mm² |
| 95.101.0800.0 | Basic crimping tool . | Crimping tool kit |
| 02.125.1600.0 | Crimp contact female TR 8113 BK | Crimp contacts for pluggable terminal strip, clamping range 0.5-1.0 mm², as tape |
| 02.125.1629.0 | Crimp contact female 8113 BK | Crimp contacts for pluggable terminal strip, clamping range 0.5-1.0 mm², as single contacts |
| 02.125.1700.0 | Crimp contact female TR 8113 BK | Crimp contacts for pluggable terminal strip, clamping range 1.5-2.5 mm², as tape |
| 02.125.1729.0 | Crimp contact female 8113 BK | Crimp contacts for pluggable terminal strip, clamping range 1.5-2.5 mm², as single contacts |