

## Datasheet

Art.No. 25.345.4053.0

### PCB connector 8213 B / 10 VR OB

PCB female connector, pitch 5,08 mm, wire lead towards coding and 90° to the connecting direction, screw connection, 10-pole, colour grey, without marking, series: 8213 B/10 VR OB



|            |               |
|------------|---------------|
| Art.No.    | 25.345.4053.0 |
| EAN        | 4015573191297 |
| Order unit | 50 pieces     |

### Approvals



### Technical data

#### General

|                                    |                  |
|------------------------------------|------------------|
| Modular spacing                    | 5.08 mm          |
| Connection type                    | Screw connection |
| Number of poles                    | 10               |
| 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 mm <sup>2</sup> |
| Maximum cross section solid         | 2.5 mm <sup>2</sup>  |
| Minimum cross section fine stranded | 0.14 mm <sup>2</sup> |
| Maximum cross section fine stranded | 2.5 mm <sup>2</sup>  |
| 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 |
| Colour                      | Grey          |
| Height                      | 26 mm         |
| Length                      | 50.8 mm       |
| Depth                       | 12.6 mm       |
| Material attachment screw   | CuSn          |
| Material contact base       | CuSn          |
| Material contact surface    | Sn            |

