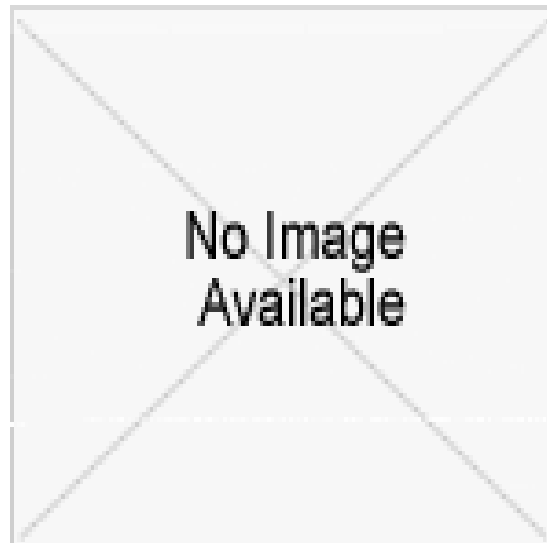


## Datasheet

Art.No. 26.640.3353.0

PCB connector 8513 B / 3 KS OB

PCB female connector, pitch 3,5 mm, wire lead in line with connecting direction, screw connection, 3 -pole, colour grey, with pull out retention, without marking, series: 8513 B/ 3 KS OB



|            |               |
|------------|---------------|
| Art.No.    | 26.640.3353.0 |
| EAN        | 4015573895560 |
| Order unit | 100 pieces    |

## Approvals



## Technical data

### General

|                                    |                  |
|------------------------------------|------------------|
| Modular spacing                    | 3.5 mm           |
| Connection type                    | Screw connection |
| Soldering process                  | None             |
| Packaging                          | Carton           |
| Number of poles                    | 3                |
| Marking                            | No               |
| Fastening                          | None             |
| Mating direction towards connector | 180°             |

### Technical data

|                          |                     |
|--------------------------|---------------------|
| Nominal cross section    | 1.5 mm <sup>2</sup> |
| Rated current            | 8 A                 |
| Overvoltage Category I   | 690 V               |
| Overvoltage Category II  | 250 V               |
| Overvoltage Category III | 125                 |
| Rated impulse voltage    | 2.5 kV              |
| Wire strip length        | 6.5 mm              |

### Connection Data

|                                     |                      |
|-------------------------------------|----------------------|
| Minimum cross section solid         | 0.14 mm <sup>2</sup> |
| Maximum cross section solid         | 1.5 mm <sup>2</sup>  |
| Minimum cross section fine stranded | 0.14 mm <sup>2</sup> |
| Maximum cross section fine stranded | 1.5 mm <sup>2</sup>  |

|                   |        |
|-------------------|--------|
| Wire strip length | 6.5 mm |
|-------------------|--------|

### Technical Data UL/CSA

|                        |           |
|------------------------|-----------|
| Cross section UL       | 16-30 AWG |
| Voltage UL             | 300 V     |
| Current field wiring   | 8 A       |
| Current factory wiring | 8 A       |
| Cross section CSA      | 22-14 AWG |
| Voltage CSA            | 300 V     |
| Current CSA            | 5 A       |

### Other

|                             |               |
|-----------------------------|---------------|
| Type of insulation material | Thermoplastic |
| Colour                      | Grey          |
| Height                      | 11.1 mm       |
| Length                      | 10.5 mm       |
| Depth                       | 15.5 mm       |
| Material attachment screw   | Steel         |
| Material contact base       | CuSn          |
| Material contact surface    | Sn            |

### Classification

|            |          |
|------------|----------|
| ECLASS 8.1 | 27440402 |
| ETIM 6.0   | EC002637 |
| ETIM 5.0   | EC002637 |
| ETIM 4.0   | EC002637 |