

## Datasheet

Art.No. 25.340.0853.0

PCB connector 8213 B / 8

PCB female connector, pitch 5,08 mm, wire lead in line with connecting direction, screw connection, 8-pole, colour grey, with marking, series: 8213 B/5 GN



|            |               |
|------------|---------------|
| Art.No.    | 25.340.0853.0 |
| EAN        | 4015573189164 |
| Order unit | 50 pieces     |

## Approvals



## Technical data

### General

|                                    |                  |
|------------------------------------|------------------|
| Modular spacing                    | 5.08 mm          |
| Connection type                    | Screw connection |
| Soldering process                  | None             |
| Packaging                          | Carton           |
| Number of poles                    | 8                |
| Marking                            | Yes              |
| Fastening                          | None             |
| Mating direction towards connector | 180°             |

### Technical data

|                          |                     |
|--------------------------|---------------------|
| Nominal cross section    | 2.5 mm <sup>2</sup> |
| 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                      | 15 mm         |
| Length                      | 40.64 mm      |
| Depth                       | 18.2 mm       |
| Material attachment screw   | CuSn          |
| Material contact base       | CuSn          |
| Material contact surface    | Sn            |

### Classification

|            |          |
|------------|----------|
| ECLASS 8.1 | 27440402 |
| ETIM 7.0   | EC002637 |
| ETIM 6.0   | EC002637 |
| ETIM 5.0   | EC002637 |
| ETIM 4.0   | EC002637 |