

## Data sheet

Commercial Art.No.: 99.270.9996.0

PCB pin header 8113 S / 10 W OB OF

PCB pin header, connection method depends on used socket part , 10 poles, pitch: 5 mm, type of packing: carton, color: grey



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 99.270.9996.0 |
| EAN                | 4015573287877 |
| Order Unit         | 50            |

Certificates / Approvals



## Technical data

### General

|  |                |
|--|----------------|
| Modular spacing                          | 5 mm           |
| Soldering process                        | Wave soldering |
| Packaging                                | Carton         |
| Number of poles                          | 10             |
| Number of levels                         | 1              |
| Marking                                  | No             |
| Fastening                                | None           |
| Mating direction towards (circuit) board | 180°           |

### Technical data

|                          |        |
|--------------------------|--------|
| Rated current            | 12 A   |
| Overvoltage Category I   | 1000 V |
| Overvoltage Category II  | 400 V  |
| Overvoltage Category III | 250 V  |
| Rated impulse voltage    | 4 kV   |

### Technical Data UL/CSA

|                        |       |
|------------------------|-------|
| Voltage UL             | 300 V |
| Current field wiring   | 15 A  |
| Current factory wiring | 15 A  |
| Voltage CSA            | 300 V |
| Current CSA            | 15 A  |

### Other

|                             |               |
|-----------------------------|---------------|
| Type of insulation material | Thermoplastic |
| Color                       | Grey          |
| Height                      | 8.4 mm        |
| Length                      | 51.4 mm       |

|                          |       |
|--------------------------|-------|
| Depth                    | 12 mm |
| Material contact base    | CuZn  |
| Material contact surface | Sn    |

#### Classification

|            |          |
|------------|----------|
| ECLASS 11  |          |
| ECLASS 8.1 | 27440402 |
| ETIM 7.0   | EC002637 |
| ETIM 6.0   | EC002637 |
| ETIM 5.0   | EC002637 |
| ETIM 4.0   | EC002637 |

#### Product compliance

|                              |           |
|------------------------------|-----------|
| ROHS conformity status       | Compliant |
| REACH-SVHC conformity status | Compliant |

#### Fits with

| Commercial Art.No.: | Article-type description:         | Description:   |
|---------------------|-----------------------------------|--|
| 25.220.4053.0       | PCB connector 8113 B / 10 TOP OB  | PCB female connector with front/top screw connection, 10 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                                      |
| 25.220.1053.0       | PCB connector 8113 B / 10 TOP     | PCB female connector with front/top screw connection, 10 poles, printed version, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                     |
| 01.060.4053.0       | PCB connector 8113 BK / 10 OB     | PCB female connector with Crimp connection, 10 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey  |
| 25.320.4053.0       | PCB connector 8113 B / 10 OB      | PCB female connector with screw connection with rising cage clamp system, 10 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                  |
| 25.320.1053.0       | PCB connector 8113 B / 10         | PCB female connector with screw connection with rising cage clamp system, 10 poles, printed version, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey |
| 25.325.4053.0       | PCB connector 8113 B / 10 VR OB   | PCB female connector with screw connection with rising cage clamp system, 10 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                  |
| 25.325.1053.0       | PCB connector 8113 B / 10 VR      | PCB female connector with screw connection with rising cage clamp system, 10 poles, printed version, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey |
| 25.326.4053.0       | PCB connector 8113 B / 10 VL OB   | PCB female connector with screw connection with rising cage clamp system, 10 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                  |
| 25.326.1053.0       | PCB connector 8113 B / 10 VL      | PCB female connector with screw connection with rising cage clamp system, 10 poles, printed version, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey |
| 25.820.4053.0       | PCB connector 8113 BFK /10 TOP OB | PCB female connector with tension spring connection, 10 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                                       |
| 25.820.1053.0       | PCB connector 8113 BFK /10 TOP    | PCB female connector with tension spring connection, 10 poles, printed version, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey                      |