

## Data sheet

Art.No.: 96.051.5053.1

Device connector RST20i5S B1 M01 SW

RST20i5 device connector M25, 5 pole, female, screw connection, application 250/400V with PE, 20A, coding color black



|            |               |
|------------|---------------|
| Art.No.    | 96.051.5053.1 |
| EAN        | 4015573862050 |
| Order Unit | 1             |

Certificates / Approvals



## Technical data

### General

|                                  |                                  |
|----------------------------------|----------------------------------|
| Rated current                    | 20 A                             |
| Rated voltage                    | 250 V / 400 V                    |
| Pollution degree                 | 3                                |
| Rated impulse voltage            | 4 kV                             |
| Lockable                         | self-locking (unlocking by tool) |
| Color of coding/ contact carrier | black                            |
| Marking of poles                 | 1, 2, 3, N, PE                   |

### Connection Data

|   |                      |
|---|----------------------|
| Connection cross section solid mm <sup>2</sup> max.         | 4 mm <sup>2</sup>    |
| Connection cross section solid mm <sup>2</sup> min.         | 0.75 mm <sup>2</sup> |
| Connection cross section fine stranded mm <sup>2</sup> max. | 4 mm <sup>2</sup>    |
| Connection cross section fine stranded mm <sup>2</sup> min. | 0.75 mm <sup>2</sup> |
| Terminations per pole                                       | 1                    |
| Wire strip length   | 8 mm                 |

### Model

|   |                       |
|---|-----------------------|
| Model                                       | female                |
| Connection type                             | Screw connection      |
| Connecting thread metric                    | M25                   |
| Angle of plug                               | straight              |
| Degree of protection (IP)                   | IP66/68 (3m;2h) /IP69 |
| Thickness of housings (electrical device) 2 | 0.5 mm                |

|   |      |
|---|------|
| Thickness of housings (electrical device) | 8 mm |
|---|------|

#### Material

|  |               |
|--|---------------|
| Housing material                             | Polyamide     |
| halogen free                                 | Yes           |
| Contact material                             | CuZn          |
| Fire load                                    | 0.134 kWh     |
| Insulation components continuous temperature | 100 °C        |
| Surface finish                               | Silver-plated |

#### Dimensions

|        |         |
|--------|---------|
| Length | 51.4 mm |
| Width  | 35 mm   |
| Height | 35 mm   |

#### Classification

|            |          |
|------------|----------|
| ECLASS 8.1 | 27440602 |
| ETIM 7.0   | EC002566 |
| ETIM 6.0   | EC002566 |
| ETIM 5.0   | EC002566 |
| ETIM 4.0   | EC002566 |

#### Note

|      |   |
|------|---|
| Note | RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.; Positioning realised with flattened thread |
|------|---|