

## Product data sheet

Item No. 97.051.5053.1

### Female connector

RST50i5 Bulkhead, female housing with screw contacts, 5-pole, 50A, for cross section: 4,0-16,0mm<sup>2</sup>/AWG12-AWG6, without position fixation, color black



|            |               |
|------------|---------------|
| Item No.   | 97.051.5053.1 |
| EAN        | 4049088080067 |
| Order Unit | 20 Piece(s)   |

### Certificates / Approvals



### Technical data

#### General

|                                        |       |
|----------------------------------------|-------|
| Rated current                          | 50 A  |
| Rated voltage                          | 250 V |
| Rated voltage 2                        | 400 V |
| Pollution degree                       | 3     |
| Mechanical coding                      | Yes   |
| Rated impulse voltage                  | 4 kV  |
| Interlockable                          | Yes   |
| Color of coding/ contact carrier       | Black |
| Marking of poles                       |       |
| Color of separate adapter (if present) | Black |

#### Connection Data

|                          |                    |
|--------------------------|--------------------|
| Cross section solid 2    | 4 mm <sup>2</sup>  |
| Cross section solid 3    | 16 mm <sup>2</sup> |
| Cross section stranded 2 | 4 mm <sup>2</sup>  |
| Cross section stranded 3 | 16 mm <sup>2</sup> |
| Terminations per pole    | 1                  |

## Model

|                                             |                              |
|---------------------------------------------|------------------------------|
| Number of poles                             | 5                            |
| Connection type                             | Screw connection             |
| Angle of plug                               | Straight                     |
| Degree of protection (IP)                   | IP67                         |
| Thickness of housings (electrical device) 2 | 2 mm                         |
| Thickness of housings (electrical device)   | 7 mm                         |
| Built-in component                          | Built-in component/connector |

## Material

|                                              |               |
|----------------------------------------------|---------------|
| Housing material                             | Polyamide     |
| Halogen free                                 | Yes           |
| Contact material                             | CuZn          |
| Insulation components continuous temperature | 80 °C         |
| Surface finish                               | Silver-plated |

## Dimensions

|        |       |
|--------|-------|
| Width  | 65 mm |
| Height | 65 mm |

## Technical drawing

