

## Product data sheet

Item No. 96.054.4153.0

### Male connector with strain relief RST20i5S S1 YR2 V GL

Connector RST20i5, 5 pole, rectangular, male, screw connection, 250/400V, 20A, for cable diameters 10-14 mm, color of coding: lightgray, color of housing: light gray



|            |               |
|------------|---------------|
| Item No.   | 96.054.4153.0 |
| EAN        | 4049088000560 |
| Order Unit | 100 Piece(s)  |

## Certificates / Approvals

### Technical data

#### General

|                                          |            |
|------------------------------------------|------------|
| Rated current                            | 20 A       |
| Rated voltage                            | 400 V      |
| Rated impulse voltage                    | 4 kV       |
| Pull relief                              | Yes        |
| Pollution degree                         | 3          |
| Mechanical coding                        | Yes        |
| Interlockable                            | Yes        |
| Color of coding/ contact carrier         | Light grey |
| Marking of poles                         |            |
| Color of housing inclusive strain relief | Light grey |

#### Connection Data

|                                   |                      |
|-----------------------------------|----------------------|
| Cable diameter                    | 14 mm                |
| Cable diameter 2                  | 10 mm                |
| Connection cross section solid    | 4 mm <sup>2</sup>    |
| Cross section solid 2             | 0.75 mm <sup>2</sup> |
| Connection cross section stranded | 4 mm <sup>2</sup>    |
| Cross section stranded 2          | 0.75 mm <sup>2</sup> |
| Terminations per pole             | 1                    |

**Model**

|                           |                  |
|---------------------------|------------------|
| Model                     | male             |
| Number of poles           | 5                |
| Connection type           | Screw connection |
| Degree of protection (IP) | IP66/IP68        |

**Material**

|                                              |               |
|----------------------------------------------|---------------|
| Housing material                             | Polyamide     |
| Halogen free                                 | Yes           |
| Contact material                             | CuZn          |
| Insulation components continuous temperature | 100 °C        |
| Surface finish                               | Silver-plated |

**Dimensions**

|        |         |
|--------|---------|
| Length | 70.5 mm |
| Width  | 34.6 mm |
| Height | 62.3 mm |