# Datasheet

Art.No. 96.054.4153.1

## Connector RST20I5S S1 YR2 V SW

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

| Art.No. | 96.054.4153.1 |
|---|---|
| EAN | 4049088000577 |
| Order unit | 1 pieces |

## Approvals

## Technical data

### General

| Rated current | 20 A |
|---|---|
| Rated voltage | 250 V |
| Rated voltage 2 | 400 V |
| Rated impulse voltage | 4 kV |
| Strain relief | Yes |
| Pollution degree | 3 |
| Mechanical coding | Yes |
| Continuity resistor | 3 mOhm |
| Lockable | Yes |
| Color of coding/ contact carrier | Black |
| Marking of poles | 1, 2, 3, N, PE |
| Color of housing inclusive strain relief | Black |

### Connection Data

| Cable diameter | 14 mm |
|---|---|
| Cable diameter 2 | 10 mm |
| Connection cross section solid | 4 mm² |
| Cross section solid 2 | 0.75 mm² |
| Connection cross section stranded max. | 4 mm² |
| Cross section stranded 2 | 0.75 mm² |
| Terminations per pole | 1 |
| Connection cross section stranded min. | 0.75 mm² |
| Connection cross section stranded max. | 4 mm² |

### Model

| Model | male |
|---|---|

| Connection type | Screw connection |
|---|---|
| Degree of protection (IP) | IP66/68 (3m;2h) /IP69K |

## Material

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

## Dimensions

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

## Classification

| ECLASS 8.1 | 27440605: Plug-in connector for plug-in building installation |
|---|---|
| ETIM 5.0 | EC002560: Plug-in connector for plug-in building installation |
| ETIM 4.0 | EC002560: Plug-in connector for plug-in building installation |