

Datasheet

Art.No. 96.041.4153.1

Female connector with strain relief RST20I4S B1 ZR2 SW

Connector RST20i4, 4 pole, female, screw connection, 250/400V, 20A, for cable diameters 10-14 mm, color of coding: black, color of housing: black



Approvals



Technical data

General

| | |
|----------------------------------|-------------|
| Rated current | 20 A |
| Rated voltage | 400 V |
| Rated impulse voltage | 4 kV |
| Strain relief | Yes |
| Pollution degree | 3 |
| Mechanical coding | Yes |
| Interlockable | Yes |
| Color of coding/ contact carrier | Black |
| Marking of poles | 1, 2, 3, PE |

Connection Data

| | |
|--|-------------------|
| Connection cross section solid | 4 mm ² |
| Connection cross section stranded max. | 4 mm ² |
| Terminations per pole | 1 |

Model

| | |
|---------------------------|------------------------|
| Model | female |
| Number of poles | 4 |
| 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 continuous temperature | 100 °C |

| | |
|----------------|---------------|
| Surface finish | Silver-plated |
|----------------|---------------|

Dimensions

| | |
|--------|---------|
| Length | 80.4 mm |
| Width | 34.6 mm |
| Height | 34.6 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 |