

Datasheet

Art.No. 46.051.4553.1

Connector RST16I5 S B1 ZT6 S

RST 16i5/4 connector, 5 pole, female, screw connection, application 250V/400V, 16A, for cable diameters 7.1-13mm, coding-color black, color of housing black



| | |
|------------|---------------|
| Art.No. | 46.051.4553.1 |
| EAN | 4049088268663 |
| Order unit | 1 pieces |

Approvals



Technical data

General

| | |
|--|----------------|
| Rated current | 16 A |
| Rated voltage | 250 V |
| Rated voltage 2 | 400 V |
| Rated impulse voltage | 4 kV |
| Strain relief | Yes |
| Pollution degree | 3 |
| 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 max. | 13 mm |
| Cable diameter min. | 7.1 mm |
| Connection cross section solid mm ² max. | 2.5 mm ² |
| Connection cross section solid mm ² min. | 0.25 mm ² |
| Connection cross section fine stranded mm ² max. | 2.5 mm ² |
| Connection cross section fine stranded mm ² min. | 0.25 mm ² |
| Terminations per pole | 1 |
| Connection cross section stranded mm ² min. | 0.25 mm ² |
| Connection cross section stranded mm ² max. | 2.5 mm ² |
| sheath strip length | 30 mm |
| Wire strip length | 8 mm |

Model

| | |
|---------------------------|-----------------------|
| Model | female |
| Connection type | Screw connection |
| Degree of protection (IP) | IP66/68 (3m;2h) /IP69 |

Material

| | |
|------------------|---------------|
| Housing material | Polyamide |
| Halogen free | Yes |
| Contact material | CuZn |
| Fire load | 0.176 kWh |
| Surface finish | Silver-plated |

Dimensions

| | |
|--------|---------|
| Length | 81 mm |
| Width | 24.9 mm |
| Height | 24.9 mm |

Classification

| | |
|------------|----------|
| ECLASS 8.1 | 27440605 |
| ETIM 6.0 | EC002560 |
| ETIM 5.0 | EC002560 |
| ETIM 4.0 | EC002560 |

Note

| | |
|------|---|
| Note | fine-stranded and stranded wires have to be used without ferrules |
|------|---|

Drawings

| | | | |
|--|----------|---|----------|
| <p>Kodierung /Coding</p> | | <p>Auslieferungszustand delivery condition</p> | |
| <p>4</p> | <p>3</p> | <p>5</p> | <p>6</p> |
| <p>46.051.4553.9 RST1615 S B1 ZT6S H BL C4 lichtblau /Light blue</p> <p>46.051.4550.4 RST1615 S B1 ZT6S L BR C3 signalbraun /Signal brown</p> <p>46.051.4553.6 RST1615 S B1 ZT6S A TB C2 türkisblau /Turquoise blue</p> <p>46.051.4553.1 RST1615 S B1 ZT6 SW C1 schwarz /Black</p> <p>46.051.4553.0 RST1615 S B1 ZT6 GL C1 lichtgrau /Light grey</p> | | | |
| <p>Bestellnummer /Order number: Typ /Type</p> <p>Kodierung /Coding: Farbe /Colour</p> | | | |
| <p>Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog. www.wieland-electric.com</p> | | | |
| <p>Technical drawing with dimensions: SW19, SW22, ca. 81, Ø24</p> | | | |
| <p>46.051.4553.0 RST1615 S B1 ZT6 GL C1 lichtgrau /Light grey</p> | | | |