

Datasheet

Art.No. 96.062.6253.6

Device connector RST20I6S S1 M01V TB04

RST 20I7/6 device connection M25, 6 pole, male, screw connection, modular, application 250V/400V, 20A, coding color turquoise blue, color of housing black



| | |
|------------|---------------|
| Art.No. | 96.062.6253.6 |
| EAN | 4049088474460 |
| Order unit | 1 pieces |

Approvals

Technical data

General

| | |
|--|--------------------|
| Rated current | 20 A |
| Rated voltage | 250 V |
| Rated voltage 2 | 400 V |
| Pollution degree | 3 |
| Mechanical coding | Code 4 |
| Rated impulse voltage | 4 kV |
| Lockable | Yes |
| Color of coding/ contact carrier | Turquoise |
| Marking of poles | L, N, PE, 1, 2, Ls |
| Color of separate adapter (if present) | Black |

Connection Data

| | |
|--|---------------------|
| Cross section solid | 2.5 mm ² |
| Cross section solid 2 | 0.2 mm ² |
| Connection cross section stranded (max.) | 2.5 mm ² |
| Cross section stranded 2 | 0.2 mm ² |
| Terminations per pole | 1 |
| Wire strip length | 8 mm |

Model

| | |
|---|-----------------------|
| Model | male |
| Connection type | Screw connection |
| Connecting thread metric | M25 |
| Angle of plug | Straight |
| Degree of protection (IP) | IP66/68 (3m;2h) /IP69 |
| Thickness of housings (electrical device) 2 | 0.5 mm |

| | |
|---|------------------------------|
| Thickness of housings (electrical device) | 8 mm |
| Built-in component | Built-in component/connector |

Material

| | |
|--|---------------|
| Housing material | Polyamide |
| Halogen free | Yes |
| Contact material | CuZn |
| Insulation components continuous temperature | 100 °C |
| Surface finish | Silver-plated |
| UL classification housing | UL-V2 |

Dimensions

| | |
|--------|---------|
| Width | 34.6 mm |
| Height | 34.6 mm |

Note

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|------|---|
| Note | Wires with 2,5 mm ² only without ferrules; Positioning realised with flattened thread; 3 poles max. 20A, 3 poles max. 5A |
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Classification

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|------------|----------|
| ECLASS 8.1 | 27440602 |
| ETIM 6.0 | EC002566 |
| ETIM 5.0 | EC002566 |
| ETIM 4.0 | EC002566 |