product data sheet

item no. 99.946.0000.7

distributor RST20I2B 7P1 FV LBR

RST® CLASSIC multi-distribution unit 1I / 7O, rated voltage 50 V / 120 V, rated current 20 A, number of poles 2, degree of protection (ip) IP66/68 (3m 2h) /IP69, number of inputs 1, number of outputs 7, pole codification 1, 2, color of coding/ contact carrier signal brown, ral number coding/contact inse

| | |
|---|---|
| item no. | 99.946.0000.7 |
| EAN | 4049088058400 |
| order unit | 1 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| rated current | 20 A |
| rated voltage | 50 V / 120 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | signal brown |
| Pole codification | 1, 2 |
| RAL number coding/contact insert | 8002 |

**model**

| | |
|---|---|
| number of inputs | 1 |
| number of outputs | 7 |
| type of fastening | yes |
| degree of protection (IP) | IP66/68 (3m;2h) /IP69 |
| type of distributor | multi-distribution unit |

**material**

| | |
|---|---|
| housing material | polyamide |
| halogen free | yes |
| contact material | CuZn |
| fire load | 2.9 kWh/St |
| insulation components continous temperature | 100 °C |
| surface finish | silver-plated |

**dimensions**

| | |
|---|---|
| length | 162 mm |
| width | 104 mm |
| height | 96 mm |

## accessories

| item no. | type | description |
|---|---|---|
| 05.564.4453.1 | cover for male connector SW | RST20i3/2 cover piece, for covering unused male connectors, color black |
| 99.414.6205.2 | cover for female connector SW | RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black |
| 99.416.6205.2 | cover for male connector SW | RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black |
| Z5.564.4553.1 | cover for female connector SW | RST20i3/2 cover piece, for covering unused female connectors, color black |

assembly

| item no. | type | description |
|---|---|---|
| 96.222.1032.4 | cable assembly RST20I2K1BS315 L 10BR0 | RST® CLASSIC connecting cable, female - male, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H07RN-F, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown |
| 96.222.1037.4 | cable assembly RST20I2K1B-315 L 10BR0 | RST® CLASSIC connection cable, female - free end, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H07RN-F, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown |
| 96.222.1038.4 | cable assembly RST20I2K1-S315 L 10BR0 | RST® CLASSIC connection cable, free end - male, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H07RN-F, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown |
| 96.021.4051.4 | connector RST20I2S B13ZR1S L BR0 | RST® CLASSIC connector, straight, number of poles 2, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier signal brown |
| 96.022.4051.4 | connector RST20I2S S13ZR1SVL BR0 | RST® CLASSIC connector, straight, number of poles 2, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier signal brown |