

# S10

## 5-pin C10 Relay socket | screw terminal



### General data

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| Rated load                   | 10 A / 250 V                                                   |
| Dielectric strength          |                                                                |
| - All terminals / DIN rail   | 5 kV rms / 1 min                                               |
| - Terminal / terminal        | 2.5 kV rms / 1 min                                             |
| - Contact / coil terminal    | 5 kV rms / 1 min                                               |
| Conductor cross section      |                                                                |
| - Single wire                | 4 mm <sup>2</sup> / AWG 12, 2 x 2.5 mm <sup>2</sup> / AWG 14   |
| - Multi wire (un-crimped)    | 0.34 mm <sup>2</sup> / AWG 22 ... 2.5 mm <sup>2</sup> / AWG 14 |
| Nominal screw torque         | 0.7 Nm                                                         |
| Screw Dimension              | M3 Pozi slot                                                   |
| Mounting                     | TH35 (EN 60715) or back panel mounting                         |
| Storage temperature (no ice) | -40 ... 80 °C                                                  |
| Operation temperature        | -40 ... 60 °C                                                  |
| Weight                       | 23 g                                                           |
| Housing material             | PA / PC                                                        |

### Optional Accessories

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| Retaining clip   plastic    | S10-C/CP-17B (BAG 10 PCS)                               |
| A2-Bridge for S10           | S10-BB (BAG 20 PCS)                                     |
| 2-pole potential bridge bar | V10-A (BAG 5 PCS), V10-G (BAG 5 PCS), V10-R (BAG 5 PCS) |
| 4-pole potential bridge bar | V40-A (BAG 5 PCS), V40-G (BAG 5 PCS), V40-R (BAG 5 PCS) |

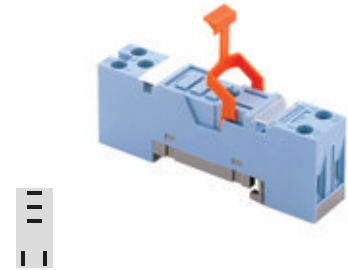


fig. 1. Wiring diagram

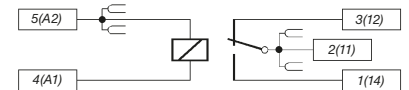
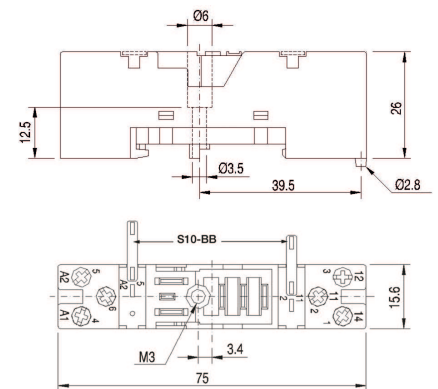


fig. 2. Dimensions (mm)



### Technical approvals, conformities

Standards EN 60664-1

Approvals