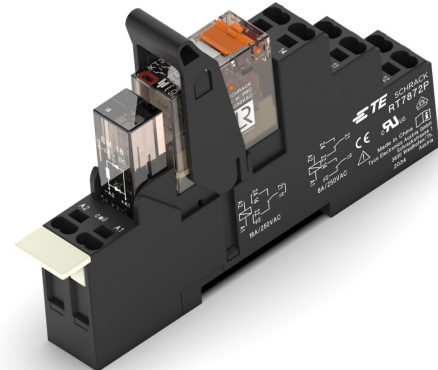


**DIN-Rail Accessories Interface Plug-in Relay XT**

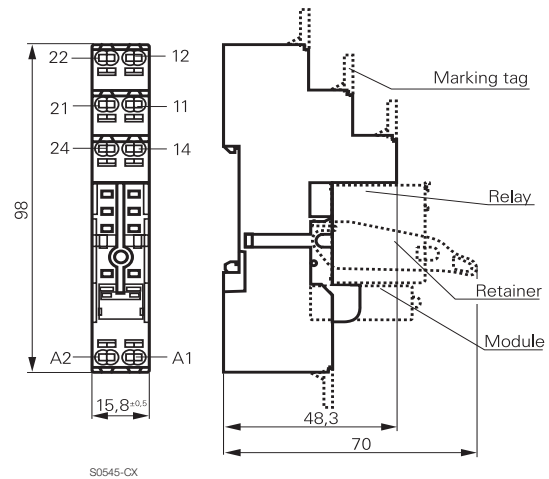
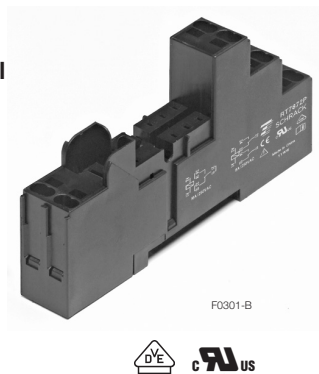
- For Interface Plug-in Relay XT, pinning 5 mm
- Retainer clip with ejection function
- Easy replacement of relays on a densely packed DIN rail
- No reduction of protection class or creepage/clearance with plastic retainer
- Simple plug-in indicator- and protection modules
- White snap-on marking tags



**Premium socket with screwless terminals for DIN rail mounting**

RT 78 72P Premium socket, logical terminal arrangement

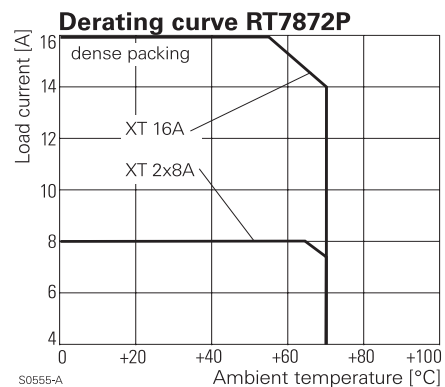
- Screwless Clamps
- Mounting of solid wires without tool
- Double Clamps per terminal
- Jumper links for interconnection
- Logical terminal arrangement



**Approvals**  
VDE Cert. No. 40017832, cULus E135149

| Technical data                          |                       |
|---|-----------------------|
| Rated voltage/Max. switching voltage AC | 240/400 VAC           |
| Rated current                           | 2 x 8 A, 16 A*)       |
| Dielectric strength                     |                       |
| coil contact circuit                    | 5000 V <sub>rms</sub> |
| open contact circuit                    | 1000 V <sub>rms</sub> |
| adjacent contact circuits               | 2500 V <sub>rms</sub> |
| Clearance / creepage                    |                       |
| coil contact circuit                    | ≥ 8/8 mm              |
| Material group of insulation parts      |                       |
|   | IIIa                  |
| Flammability class UL 94                |                       |
|   | V-0                   |
| Insulation to IEC 60664-1               |                       |
| Type of insulation coil-contact circuit | reinforced            |
| open contact circuit                    | functional            |
| adjacent contact circuits               | functional            |
| Rated insulation voltage                |                       |
|   | 250 V                 |
| Pollution degree                        |                       |
|   | 2                     |
| Rated voltage system                    |                       |
|   | 230 / 400 V           |
| Overvoltage category                    |                       |
|   | III                   |

\*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged



**DIN-Rail Accessories Interface Plug-in Relay XT (Continued)**

**Technical data (continued)**

Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at [www.te.com/customersupport/rohssupportcenter](http://www.te.com/customersupport/rohssupportcenter)

|   |  |
|---|--|
| Ambient temperature range                     |  |
| for mounting/handling                         | -20...+70°C  |
| in operation                                  | -40...+70°C  |
| Terminals                                     | screwless  |
| Wire strip length                             | 12 mm  |
| Wire cross section                            |  |
| solid wire                                    | 1x0.75/1/1.5mm <sup>2</sup><br>2x0.75/1mm <sup>2</sup><br>2x1.5mm <sup>2</sup> |
| with stand. isolation (no oversize isolation) |  |
| stranded wire                                 | 1x0.75/1/1.5mm <sup>2</sup><br>2x0.75/1mm <sup>2</sup><br>2x1.5mm <sup>2</sup> |
| without bootlace crimp                        |  |
| without bootlace crimp with stand. isolation  | 1x0.75/1mm <sup>2</sup><br>2x0.75mm <sup>2</sup>                               |
| with bootlace crimp                           |  |
| with bootlace crimp without isolation         | 1x1.5mm <sup>2</sup>   |
| or min 18 mm long                             |  |

For stranded wires with braids 0.05 mm or smaller the use of bootlace crimps is recommended. When using stranded wires without bootlace crimp, the clamp must be opened during insertion.

|                            |                    |
|----------------------------|--------------------|
| Insertion cycles           | A (10)             |
| Max. Insertion Force total | 100 N              |
| Mounting distance          | ≥ 0, dense packing |
| Weight                     | 36 g               |
| Packaging unit             | 10 pcs             |

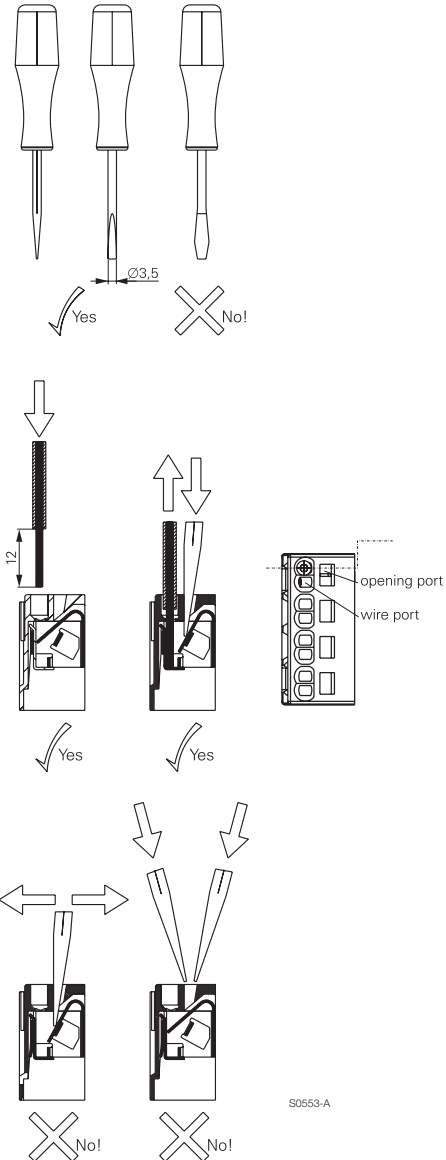
**Socket with screwless terminals for DIN rail mounting**

| Type   | Part Number |
|--|-------------|
| <b>RT 78 72P</b> Premium socket, logical terminal arrangement<br>Socket with screwless terminals<br>pinning 5 mm for DIN rail mounting | 1860200-1   |

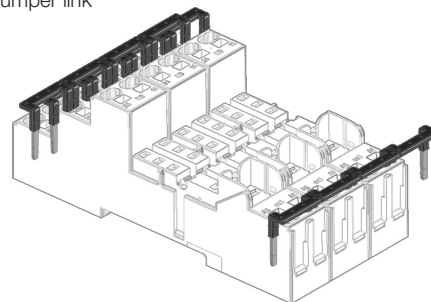
**Accessories for RT 78 72P**

| Type  | Part Number |
|---|-------------|
| <b>XT 17 017</b> Plastic retaining clip, relay height 25.5 mm | 2022104-1   |
| <b>RT 17 040</b> Marking tag                                  | 2-1415038-1 |
| <b>RT 17 0P1</b> Jumper link, max load 12 A                   | 1860211-1   |

**How to use, Precautions**



Jumper link



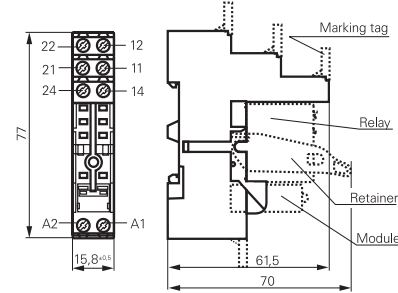
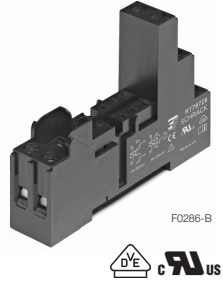
F0296-A

**DIN-Rail Accessories Interface Plug-in Relay XT (Continued)**

**Socket with screw type terminals for DIN rail mounting**

**RT 78 726** Socket with screw-type terminals, logical terminal arrangement

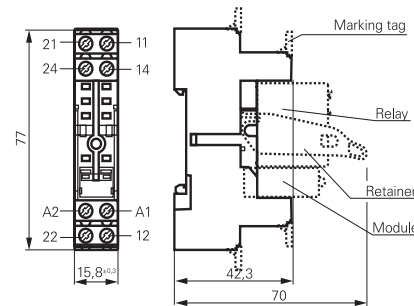
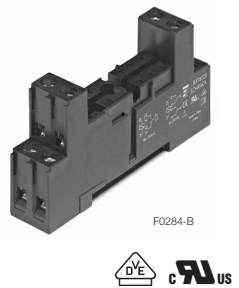
- DIN-rail socket with logical setup of connections (input/output)
- High quality rising clamp terminals
- Captive combination terminal screws
- Jumper bars for interconnection



S0416-CX

**RT 78 725** Socket with screw-type terminals, conventional terminal arrangement

- Conventional terminal arrangement



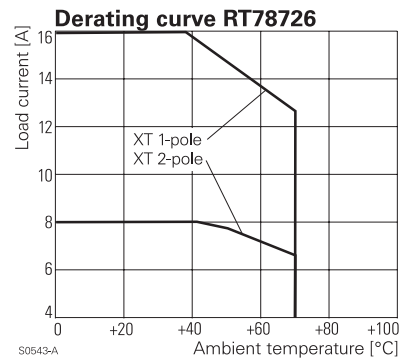
S0540-BX

**Approvals**

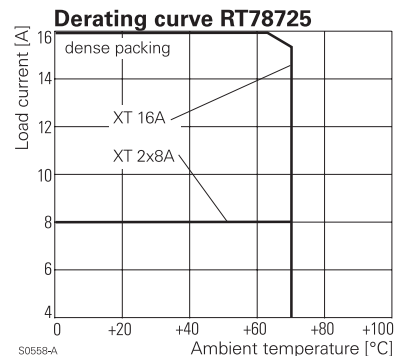
VDE Cert. No. 40017832, cULus E135149 in process

| Technical data   | RT 78 726  | RT 78 725             |
|--|--|-----------------------|
| Rated voltage/Max. switching voltage AC                              | 240 / 400VAC   |                       |
| Rated current  | 2 x 8A, 16 A*)   |                       |
| Dielectric strength  |  |                       |
| coil contact circuit   | 5000 V <sub>rms</sub>  | 4000 V <sub>rms</sub> |
| open contact circuit   | 1000 V <sub>rms</sub>  | 1000 V <sub>rms</sub> |
| adjacent contact circuits  | 2500 V <sub>rms</sub>  | 2500 V <sub>rms</sub> |
| Clearance / creepage   |  |                       |
| coil contact circuit   | ≥ 8/8 mm   | ≥ 4.7/4.7 mm          |
| Material group of insulation parts                                   | IIIa   |                       |
| Flammability class UL 94   | V-0  |                       |
| Insulation to IEC 60664-1  |  |                       |
| Type of insulation coil-contact circuit                              | reinforced   | basic                 |
| open contact circuit   |  | functional            |
| adjacent contact circuits  |  | functional            |
| Rated insulation voltage   | 250 V  |                       |
| Pollution degree   | 2  |                       |
| Rated voltage system   | 230 / 400 V  |                       |
| Overvoltage category   | III  |                       |
| Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content | refer to the Product Compliance Support Center at <a href="http://www.te.com/customer-support/rohssupportcenter">www.te.com/customer-support/rohssupportcenter</a> |                       |
| Ambient temperature range  |  |                       |
| for mounting/handling  | -20...+70°C  |                       |
| in operation   | -40...+70°C  |                       |
| Terminals  | screw  |                       |
| Terminals screw torque acc. IEC 61984                                | 0.5 Nm   |                       |
| max.   | 0.7 Nm   |                       |

\*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged



S0543-A



S0558-A