

## TERMSERIES TRS 120VUC 2CO EMPTY

**Weidmüller Interface GmbH & Co. KG**  
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TERMSERIES accessories include:

- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

### General ordering data

|            |                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------|
| Type       | TRS 120VUC 2CO EMPTY                                                                                            |
| Order No.  | <a href="#">1124020000</a>                                                                                      |
| Version    | TERMSERIES, Relay base, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 10 A, Screw connection |
| GTIN (EAN) | 4032248905812                                                                                                   |
| Qty.       | 10 pc(s).                                                                                                       |

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**Technische Daten**
**Dimensions and weights**

|       |         |            |       |
|-------|---------|------------|-------|
| Width | 12.8 mm | Height     | 90 mm |
| Depth | 88 mm   | Net weight | 42 g  |

**Temperatures**

|                       |                 |                     |                 |
|-----------------------|-----------------|---------------------|-----------------|
| Operating temperature | -40 °C...+60 °C | Storage temperature | -40 °C...+85 °C |
|-----------------------|-----------------|---------------------|-----------------|

**Input**

|                              |                       |                |
|------------------------------|-----------------------|----------------|
| Coil resistance              | Protective circuit    | Rectifier      |
| Pull-inrop-out current, typ. | Rated control voltage | 120 V UC ±10 % |
| Pull-inrop-out typ.          | Status indicator      | Green LED      |

**Output**

|                         |          |                    |      |
|-------------------------|----------|--------------------|------|
| Rated switching voltage | 250 V AC | Continuous current | 10 A |
|-------------------------|----------|--------------------|------|

**General data**

|                                 |                     |                           |     |
|---------------------------------|---------------------|---------------------------|-----|
| Wire connection method          | Screw connection    | UL 94 flammability rating | V-0 |
| Wire cross-section, solid, max. | 2.5 mm <sup>2</sup> |                           |     |

**Insulation coordination**

|                   |       |
|-------------------|-------|
| Protection degree | IP 20 |
|-------------------|-------|

**Other technical data**

|                    |           |                  |           |
|--------------------|-----------|------------------|-----------|
| Protective circuit | Rectifier | Status indicator | Green LED |
|--------------------|-----------|------------------|-----------|

**Further details of approvals / standards**

|           |              |
|-----------|--------------|
| Standards | DIN EN 50178 |
|-----------|--------------|

**Connection data**

|                                                            |                      |                                                                           |                      |
|------------------------------------------------------------|----------------------|---------------------------------------------------------------------------|----------------------|
| Clamping range, rated connection                           | 1.5 mm <sup>2</sup>  | Clamping range, rated connection, max.                                    | 1.5 mm <sup>2</sup>  |
| Clamping range, rated connection, min.                     | 0.14 mm <sup>2</sup> | Conductor cross-section, flexible, AEH (DIN 46228-1), max.                | 1.5 mm <sup>2</sup>  |
| Conductor cross-section, flexible, AEH (DIN 46228-1), min. | 0.25 mm <sup>2</sup> | Pitch in mm (P)                                                           | 5 mm                 |
| Stripping length, rated connection                         | 8 mm                 | Tightening torque, max.                                                   | 0.4 Nm               |
| Wire connection cross section AWG, max.                    | AWG 14               | Wire connection cross section AWG, min.                                   | AWG 26               |
| Wire connection cross section, finely stranded, max.       | 1.5 mm <sup>2</sup>  | Wire connection cross section, finely stranded, two clampable wires, min. | 0.5 mm <sup>2</sup>  |
| Wire connection method                                     | Screw connection     | Wire cross-section, finely stranded, two clampable wires, max.            | 1 mm <sup>2</sup>    |
| Wire cross-section, solid, max.                            | 2.5 mm <sup>2</sup>  | Wire cross-section, solid, min.                                           | 0.14 mm <sup>2</sup> |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| eClass 6.2 | 27-37-16-01 | eClass 7.1 | 27-37-16-01 |
|------------|-------------|------------|-------------|

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## Technische Daten

### Approvals

Approvals



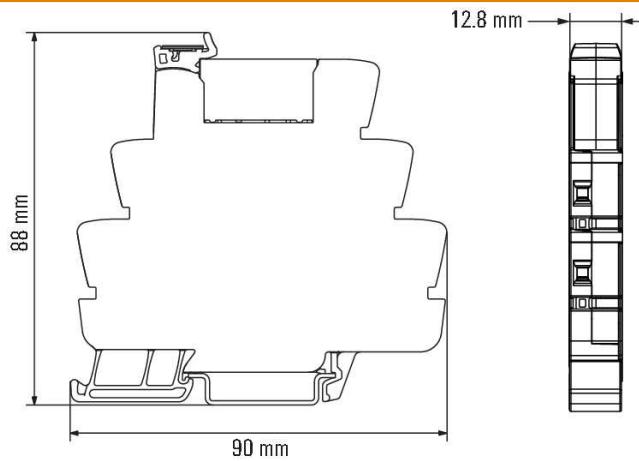
### Downloads

|                           |                                        |
|---------------------------|----------------------------------------|
| Declaration of Conformity | <a href="#">K474_08_12.pdf</a>         |
| PDF                       | <a href="#">Operating Instructions</a> |
| <a href="#">3D Modell</a> |                                        |

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## Zeichnungen



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