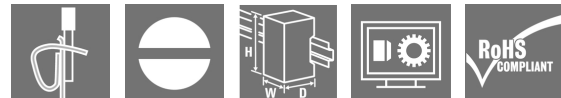


**TXZ SUPPLY****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image****Space-saving supply modules**

Our supply terminals enable potentials to be fed at the input – e.g. neutral or minus potentials – or switched potentials to be fed at the output. In conjunction with precisely fitting cross-connections from the TEMR SERIES, the connections for the cables on the relay module remain free for actuators or sensors. No additional feed-through terminal blocks are required, resulting in huge space savings in the panel. At the same time, the wiring is simplified as no double wire-end ferrules are required for the potential feed.

**General ordering data**

|            |                                                                                                        |
|------------|--------------------------------------------------------------------------------------------------------|
| Version    | TERMSERIES, Supply module, Number of contacts: 5, , Continuous current: 10 A, Tension-clamp connection |
| Order No.  | <a href="#">1240790000</a>                                                                             |
| Type       | TXZ SUPPLY                                                                                             |
| GTIN (EAN) | 4050118028164                                                                                          |
| Qty.       | 10 pc(s).                                                                                              |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 81.5 mm | Depth (inches)  | 3.209 inch |
| Height     | 90.5 mm | Height (inches) | 3.563 inch |
| Width      | 6.4 mm  | Width (inches)  | 0.252 inch |
| Net weight | 21 g    |                 |            |

## Temperatures

|                     |                                                                            |                       |                |
|---------------------|----------------------------------------------------------------------------|-----------------------|----------------|
| Storage temperature | -40 °C...85 °C                                                             | Operating temperature | -40 °C...60 °C |
| Humidity            | 5-95% relative humidity,<br>T <sub>u</sub> = 40°C, without<br>condensation |                       |                |

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Load side

|                            |       |                            |       |
|----------------------------|-------|----------------------------|-------|
| Continuous current         | 10 A  | Max. switching voltage, AC | 250 V |
| Max. switching voltage, DC | 250 V | Contact type               | 5     |

## General data

|                                    |                           |         |  |
|------------------------------------|---------------------------|---------|--|
| Operating altitude                 | ≤ 2000 m, above sea level |         |  |
| Rail                               | TS 35                     |         |  |
| Colour                             | black                     |         |  |
| UL94 flammability rating component | Component                 | Housing |  |
|                                    | UL94 flammability rating  | V-0     |  |

## Insulation coordination

|                           |                  |                                                  |                     |
|---------------------------|------------------|--------------------------------------------------|---------------------|
| Rated voltage             | 300              | Pollution severity                               | 2                   |
| Surge voltage category    | III              | Dielectric strength for control side - load side | 4 kV <sub>eff</sub> |
| Impulse withstand voltage | 6 kV (1.2/50 µs) | Protection degree                                | IP20                |

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## Technical data

## Connection data

|                                                                                         |                          |                                                                                         |                      |
|-----------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------|----------------------|
| Wire connection method                                                                  | Tension-clamp connection | Stripping length, rated connection                                                      | 8 mm                 |
| Clamping range, rated connection                                                        | 1.5 mm <sup>2</sup>      | Clamping range, min.                                                                    | 0.14 mm <sup>2</sup> |
| Clamping range, max.                                                                    | 2.5 mm <sup>2</sup>      | Wire connection cross section AWG, min.                                                 | AWG 26               |
| Wire connection cross section AWG, max.                                                 | AWG 14                   | Wire cross-section, solid, min.                                                         | 0.14 mm <sup>2</sup> |
| Wire cross-section, solid, max.                                                         | 2.5 mm <sup>2</sup>      | Wire cross-section, solid, min. (AWG)                                                   | AWG 26               |
| Wire cross-section, solid, max. (AWG)                                                   | AWG 14                   | Wire connection cross section, finely stranded, min.                                    | 0.14 mm <sup>2</sup> |
| Wire connection cross section, finely stranded, max.                                    | 2.5 mm <sup>2</sup>      | Wire cross-section, finely stranded, min. (AWG)                                         | AWG 26               |
| Wire cross-section, finely stranded, max. (AWG)                                         | AWG 14                   | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.14 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 1.5 mm <sup>2</sup>      | Conductor cross-section, flexible, AEH (DIN 46228-1), min.                              | 0.14 mm <sup>2</sup> |
| Conductor cross-section, flexible, AEH (DIN 46228-1), max.                              | 1.5 mm <sup>2</sup>      | Twin wire-end ferrules, min.                                                            | 0.5 mm <sup>2</sup>  |
| Twin wire-end ferrules, max.                                                            | 1 mm <sup>2</sup>        | Blade size                                                                              | 0.6 x 3.5 mm         |
| Gauge to IEC 60947-1                                                                    | A1, B1                   |                                                                                         |                      |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002586    | ETIM 7.0    | EC002586    |
| ETIM 8.0    | EC002586    | ECLASS 9.1  | 27-37-16-92 |
| ECLASS 10.0 | 27-37-16-92 | ECLASS 11.0 | 27-37-16-92 |
| ECLASS 12.0 | 27-37-16-92 |             |             |

## Approvals

Approvals



ROHS

Conform

## Downloads

|                                             |                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                         |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                                            |
| User Documentation                          | <a href="#">Beipackzettel / Package Insert – multilingual</a>           |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                |

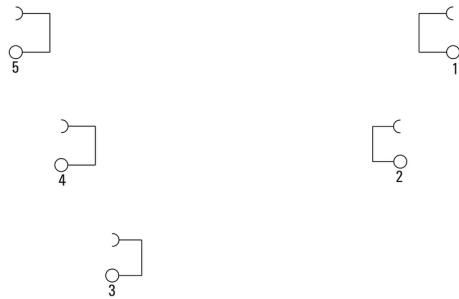
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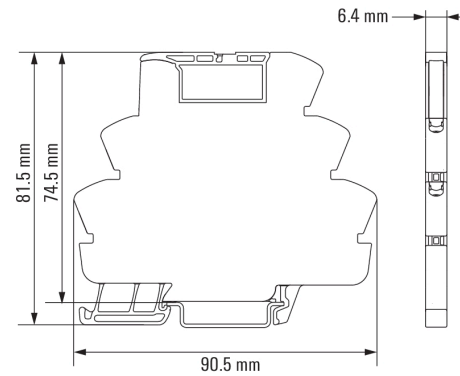
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## Drawings

### Wiring diagram



### Dimensional drawing



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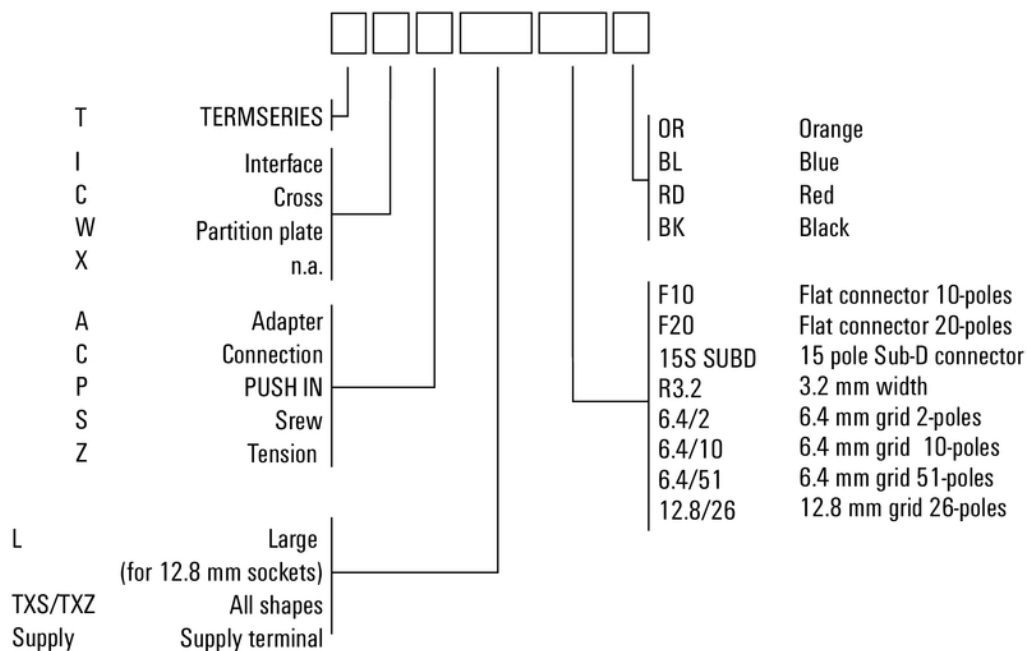
Germany

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## Drawings

## Miscellaneous

## Type code TERMSERIES accessories



Type codes

# Mouser Electronics

Authorized Distributor

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