

**MI8DO-Z SUB D15S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Specific adapter to be connected to the MICROSERIE RELAYS using a 10-pole flat-cable connector or 15-pole Sub-D connector.

**General ordering data**

|            |                                                                    |
|------------|--------------------------------------------------------------------|
| Type       | MI8DO-Z SUB D15S                                                   |
| Order No.  | <a href="#">8773570000</a>                                         |
| Version    | IEC 60603/DIN41612 plug-in connectors,<br>Tension clamp connection |
| GTIN (EAN) | 4032248442102                                                      |
| Qty.       | 1 pc(s).                                                           |

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## Technical data

### Dimensions and weights

|        |       |            |       |
|--------|-------|------------|-------|
| Length | 48 mm | Width      | 59 mm |
| Height | 53 mm | Net weight | 87 g  |

### Temperatures

|                       |              |                     |               |
|-----------------------|--------------|---------------------|---------------|
| Operating temperature | 0...+55°C    | Ambient temperature | 0 °C...+55 °C |
| Storage temperature   | -20...+85 °C |                     |               |

### Connection data

|                            |                                          |                                |                |
|----------------------------|------------------------------------------|--------------------------------|----------------|
| Connection on control side | IEC 60603/DIN41612<br>plug-in connectors | Number of poles (control side) | 25-pole plug   |
| Supply voltage             | 24 V DC                                  | Supply plug-in connectors      | TOP 1.5GS2/180 |

### Ratings data

|                         |         |                          |       |
|-------------------------|---------|--------------------------|-------|
| Operating voltage       | 30 V UC | Max. current per channel | 0.5 A |
| Total operating current | 2 A     |                          |       |

### Insulation coordination (EN50178)

|                         |              |                          |           |
|-------------------------|--------------|--------------------------|-----------|
| According to            | DIN EN 50178 | Rated insulation voltage | < 50 V AC |
| Surge voltage category  | III          | Pollution severity level | 2         |
| Insulation test voltage | 0.35 kVAC    |                          |           |

### Supply connection

|                              |                          |                                   |                     |
|------------------------------|--------------------------|-----------------------------------|---------------------|
| Type of connection           | Tension clamp connection | Clamping range, min.              | 2.5 mm <sup>2</sup> |
| Clamping range, max.         | 0.13 mm <sup>2</sup>     | Solid, min. H05(07) V-U           | 2.5 mm <sup>2</sup> |
| Solid, max. H05(07) V-U      | 0.5 mm <sup>2</sup>      | Flexible, min. H05(07) V-K        | 2.5 mm <sup>2</sup> |
| Flexible, max. H05(07) V-K   | 0.5 mm <sup>2</sup>      | Flexible with sleeve, max.        | 0.5 mm <sup>2</sup> |
| Flexible with sleeve, min.   | 2.5 mm <sup>2</sup>      | Ferrule with plastic collar, max. | 0.5 mm <sup>2</sup> |
| Wire cross-section, min. AWG | AWG 14                   | Wire cross-section, max. AWG      | AWG 26              |
| Tightening torque, min.      | 0.4 Nm                   | Tightening torque, max.           | 0.5 Nm              |
| Stripping length             | 10 mm                    |                                   |                     |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC001421    | UNSPSC     | 30-21-18-01 |
| eClass 5.1 | 27-24-22-02 | eClass 6.2 | 27-24-22-02 |
| eClass 7.1 | 27-24-22-02 |            |             |

### Product information

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| Descriptive text ordering data | MI8DO-S = screw connection<br>MI8DO-Z = tension clamp connection |
|--------------------------------|------------------------------------------------------------------|

**Data sheet**

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**Technical data**

**Approvals**

Approvals



ROHS

Conform

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Declaration of Conformity

[K274\\_10\\_04.pdf](#)

**Data sheet**

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**Drawings**

