

## Connection plug

Art. No. 148339

Type No. EDS-KW2.5



Exemplary illustration

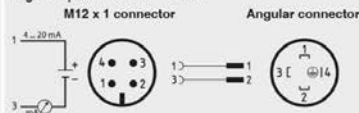
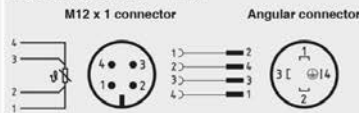
### Technical data

|             |                                                    |
|-------------|----------------------------------------------------|
| Description | Angled connection plug, 5-pole, with PUR cable 2 m |
|-------------|----------------------------------------------------|

### Commercial data

|                         |                          |
|-------------------------|--------------------------|
| Customs tariff number   | 85444290                 |
| Country of origin       | CN                       |
| eCl@ss 5.1.4            | 27379290                 |
| eCl@ss 9.0              | 27379210                 |
| UNSPSC_Code_v190501     | 39122221                 |
| UNSPSC_CodeDesc_v190501 | Switch part or accessory |

## Accessories

| Model                                                                                                                                                                                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Order no.  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|  <b>Programming unit Model PU-548</b>                                                                           | <ul style="list-style-type: none"> <li>■ Easy to use</li> <li>■ LED status display</li> <li>■ Compact design</li> <li>■ No further voltage supply needed, neither for the programming unit nor for the transmitter</li> </ul> (replaces programming unit model PU-448)                                                                                                                                                                                                         | on request |
|  <b>Adapter cable M12 to PU-548</b>                                                                             | Adapter cable for the connection of a model TR33 resistance thermometer to the model PU-548 programming unit                                                                                                                                                                                                                                                                                                                                                                   | on request |
|  <b>M12 x 1 transmitter adapter to DIN EN 175301-803 angular connector</b><br>(yellow female connector element) | Adapter for the connection of a resistance thermometer with a DIN EN 175301-803 angular connector form A with a 4 ... 20 mA output signal<br>→ see data sheet AC 80.17<br><br>Case: PA<br>Ambient temperature: -40 ... +115 °C [-40 ... +239 °F]<br>Union nut: Zinc die-cast<br>Contacts: Copper-zinc alloy, tinned<br>Dielectric strength: 500 V<br>Ingress protection: IP65<br><br>        | 148344     |
|  <b>M12 x 1 Pt adapter to DIN EN 175301-803 angular connector</b><br>(black female connector element)         | Adapter for the connection of the resistance thermometer with a DIN EN 175301-803 form A angular connector with direct resistance output signal<br>→ see data sheet AC 80.17<br><br>Case: PA<br>Ambient temperature: -40 ... +115 °C [-40 ... +239 °F]<br>Union nut: Zinc die-cast<br>Contacts: Copper-zinc alloy, tinned<br>Dielectric strength: 500 V<br>Ingress protection: IP65<br><br> | 148345     |
|  <b>Angular connector</b>                                                                                     | Per DIN EN 175301-803 form A                                                                                                                                                                                                                                                                                                                                                                                                                                                   | on request |
|  <b>Sealing for angular connector</b>                                                                         | For use with angular connector DIN EN 175301-803-A EPDM, brown                                                                                                                                                                                                                                                                                                                                                                                                                 | on request |

| Model                         | Description                                                                                                                                                                                                                                                                   | Order no.                              |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| - <b>M12 connection cable</b> | Cable socket straight, 4-pin, ingress protection IP67<br>Temperature range -20 ... +80 °C [-4 ... +176 °F]                                                                                                                                                                    | Cable length 2 m [6.56 ft] 103089      |
|                               |                                                                                                                                                                                                                                                                               | Cable length 5 m [16.40 ft] 103090     |
|                               | Cable socket straight, 4-pin, ingress protection IP69K, hygienic design<br>Union nut from stainless steel<br>Temperature range -40 ... +80 °C [-40 ... +176 °F]                                                                                                               | Cable length 3 m [9.84 ft] on request  |
|                               |                                                                                                                                                                                                                                                                               | Cable length 5 m [16.40 ft] on request |
|                               | Angled socket, 4-pin, ingress protection IP67<br>Temperature range -20 ... +80 °C [-4 ... +176 °F]                                                                                                                                                                            | Cable length 2 m [6.56 ft] 103091      |
|                               |                                                                                                                                                                                                                                                                               | Cable length 5 m [16.40 ft] 103092     |
|                               | Angled socket, 4-pin, ingress protection IP69K, hygienic design<br>Union nut from stainless steel<br>Temperature range -40 ... +80 °C [-40 ... +176 °F]                                                                                                                       | Cable length 3 m [9.84 ft] on request  |
|                               |                                                                                                                                                                                                                                                                               | Cable length 5 m [16.40 ft] on request |
| - <b>M12 connector</b>        | Female angled, 4-pin, ingress protection IP67<br>Screw connection for conductor cross-section 0.25 ... 0.75 mm <sup>2</sup> [24 ... 18 AWG]<br>Cable gland Pg7, outside diameter of cable 4 ... 6 mm [0.16 ... 0.24 in]<br>Temperature range -40 ... +80 °C [-40 ... +176 °F] | on request                             |

| Connectors with moulded cable                                                       |                                                                                                     |                                    |                     |              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|---------------------|--------------|
|                                                                                     | Description                                                                                         | Temperature range                  | Cable diameter      | Order number |
|    | Straight version, cut to length, 4-pin, 2 m [6.6 ft]<br>PUR cable, UL listed, IP67                  | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | 103089       |
|                                                                                     | Straight version, cut to length, 4-pin, 5 m [16.4 ft]<br>PUR cable, UL listed, IP67                 | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | 103090       |
|                                                                                     | Straight version, cut to length, 4-pin, 10 m [32.8 ft]<br>PUR cable, UL listed, IP67                | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | 148334       |
|                                                                                     | Straight version, cut to length, 5-pin, 2 m [6.6 ft]<br>PUR cable, UL listed, IP67                  | -20 ... +80 °C<br>[-4 ... +176 °F] | 5.5 mm<br>[0.22 in] | 148335       |
|                                                                                     | Straight version, cut to length, 5-pin, 5 m [16.4 ft]<br>PUR cable, UL listed, IP67                 | -20 ... +80 °C<br>[-4 ... +176 °F] | 5.5 mm<br>[0.22 in] | 148336       |
|                                                                                     | Straight version, cut to length, 5-pin, 10 m [32.8 ft]<br>PUR cable, UL listed, IP67                | -20 ... +80 °C<br>[-4 ... +176 °F] | 5.5 mm<br>[0.22 in] | 148337       |
|                                                                                     |                                                                                                     |                                    |                     |              |
|    | Angled version, cut to length, 4-pin, 2 m [6.6 ft]<br>PUR cable, UL listed, IP67                    | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | 103091       |
|                                                                                     | Angled version, cut to length, 4-pin, 5 m [16.4 ft]<br>PUR cable, UL listed, IP67                   | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | 103092       |
|                                                                                     | Angled version, cut to length, 4-pin, 10 m [32.8 ft]<br>PUR cable, UL listed, IP67                  | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | 148338       |
|                                                                                     | Angled version, cut to length, 5-pin, 2 m [6.6 ft]<br>PUR cable, UL listed, IP67                    | -20 ... +80 °C<br>[-4 ... +176 °F] | 5.5 mm<br>[0.22 in] | 148339       |
|                                                                                     | Angled version, cut to length, 5-pin, 5 m [16.4 ft]<br>PUR cable, UL listed, IP67                   | -20 ... +80 °C<br>[-4 ... +176 °F] | 5.5 mm<br>[0.22 in] | 148340       |
|                                                                                     | Angled version, cut to length, 5-pin, 10 m [32.8 ft]<br>PUR cable, UL listed, IP67                  | -20 ... +80 °C<br>[-4 ... +176 °F] | 5.5 mm<br>[0.22 in] | 148341       |
|                                                                                     |                                                                                                     |                                    |                     |              |
|  | Connection cable, 4-pin, 2 m [6.6 ft] PUR<br>cable, UL listed, IP67<br>1x LED green, 2x LED yellow  | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | on request   |
|                                                                                     | Connection cable, 4-pin, 5 m [16.4 ft]<br>PUR cable, UL listed, IP67<br>1x LED green, 2x LED yellow | -20 ... +80 °C<br>[-4 ... +176 °F] | 4.5 mm<br>[0.18 in] | on request   |