

Connection plug

Art. No. 148342

Type No. EDS-SG.5



Exemplary illustration

Technical data

Description	Straight connector, 5-pole, without cable
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Commercial data

Customs tariff number	85444290
Country of origin	DE
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.
 Programming unit Model PU-548	■ Easy to use ■ LED status display ■ Compact design ■ No further voltage supply needed, neither for the programming unit nor for the transmitter (replaces programming unit model PU-448)	on request
 Adapter cable M12 to PU-548	Adapter cable for the connection of a model TR33 resistance thermometer to the model PU-548 programming unit	on request
 M12 x 1 transmitter adapter to DIN EN 175301-803 angular connector (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 → see data sheet AC 80.17 Case: PA Ambient temperature: -40 ... +115 °C [-40 ... +239 °F] Union nut: Zinc die-cast Contacts: Copper-zinc alloy, tinned Dielectric strength: 500 V Ingress protection: IP65 M12 x 1 connector  Angular connector 	148344
 M12 x 1 Pt adapter to DIN EN 175301-803 angular connector (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 → see data sheet AC 80.17 Case: PA Ambient temperature: -40 ... +115 °C [-40 ... +239 °F] Union nut: Zinc die-cast Contacts: Copper-zinc alloy, tinned Dielectric strength: 500 V Ingress protection: IP65 M12 x 1 connector  Angular connector 	148345
 Angular connector	Per DIN EN 175301-803 form A	on request
 Sealing for angular connector	For use with angular connector DIN EN 175301-803-A EPDM, brown	on request

Model	Description	Order no.
- M12 connection cable	Cable socket straight, 4-pin, ingress protection IP67 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 Union nut from stainless steel 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 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 Union nut from stainless steel 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
- M12 connector	Female angled, 4-pin, ingress protection IP67 Screw connection for conductor cross-section 0.25 ... 0.75 mm ² [24 ... 18 AWG] Cable gland Pg7, outside diameter of cable 4 ... 6 mm [0.16 ... 0.24 in] 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] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	103089
	Straight version, cut to length, 4-pin, 5 m [16.4 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	103090
	Straight version, cut to length, 4-pin, 10 m [32.8 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	148334
	Straight version, cut to length, 5-pin, 2 m [6.6 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	5.5 mm [0.22 in]	148335
	Straight version, cut to length, 5-pin, 5 m [16.4 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	5.5 mm [0.22 in]	148336
	Straight version, cut to length, 5-pin, 10 m [32.8 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	5.5 mm [0.22 in]	148337
	Angled version, cut to length, 4-pin, 2 m [6.6 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	103091
	Angled version, cut to length, 4-pin, 5 m [16.4 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	103092
	Angled version, cut to length, 4-pin, 10 m [32.8 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	148338
	Angled version, cut to length, 5-pin, 2 m [6.6 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	5.5 mm [0.22 in]	148339
	Angled version, cut to length, 5-pin, 5 m [16.4 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	5.5 mm [0.22 in]	148340
	Angled version, cut to length, 5-pin, 10 m [32.8 ft] PUR cable, UL listed, IP67	-20 ... +80 °C [-4 ... +176 °F]	5.5 mm [0.22 in]	148341
	Connection cable, 4-pin, 2 m [6.6 ft] PUR cable, UL listed, IP67 1x LED green, 2x LED yellow	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	on request
	Connection cable, 4-pin, 5 m [16.4 ft] PUR cable, UL listed, IP67 1x LED green, 2x LED yellow	-20 ... +80 °C [-4 ... +176 °F]	4.5 mm [0.18 in]	on request