

## AV98A161

### Connection technology • Cable sockets / connectors pre-assembled on two sides

Accessories, connection cable, 3m, M8 socket 3-pin straight, mini connector 3-pin straight, 3x0.34mm<sup>2</sup>, PUR (polyurethane), suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free



This connection cable has pre-wired connections on both sides. It can be used to cost-effectively integrate end devices with a plug connection via a distribution terminal or a logic module.

#### Electrical features

Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	M8
Type of B electrical connection	Mini
Number of pins of A connection	3
Number of pins of B connection	3
Ampacity	4A

#### Mechanical features

Number of cores	3
Conductor cross-section	0.34mm <sup>2</sup>
Cable length	3m
Cable infeed of A connection	straight
Cable infeed of B connection	straight
Maximum tightening torque of connection A	0.6Nm
bending cycles	5 million cycles
Torsion cycles	+/-360°/m, ≥ 2 million cycles
Material of cable sheath	Plastic (PUR)

#### Other features

Flame retardant	in accordance with EN 60332-2-2
Halogen-free	Yes
Hydrolysis-proof	Yes
Free of LABS	Yes
Ozone and UV-resistant	Yes
Suitable for trailing chain and torsion resistant	Yes
Welding area	Yes
Silicone-free	Yes
Oil and cooling lubricants	Yes

## Classification

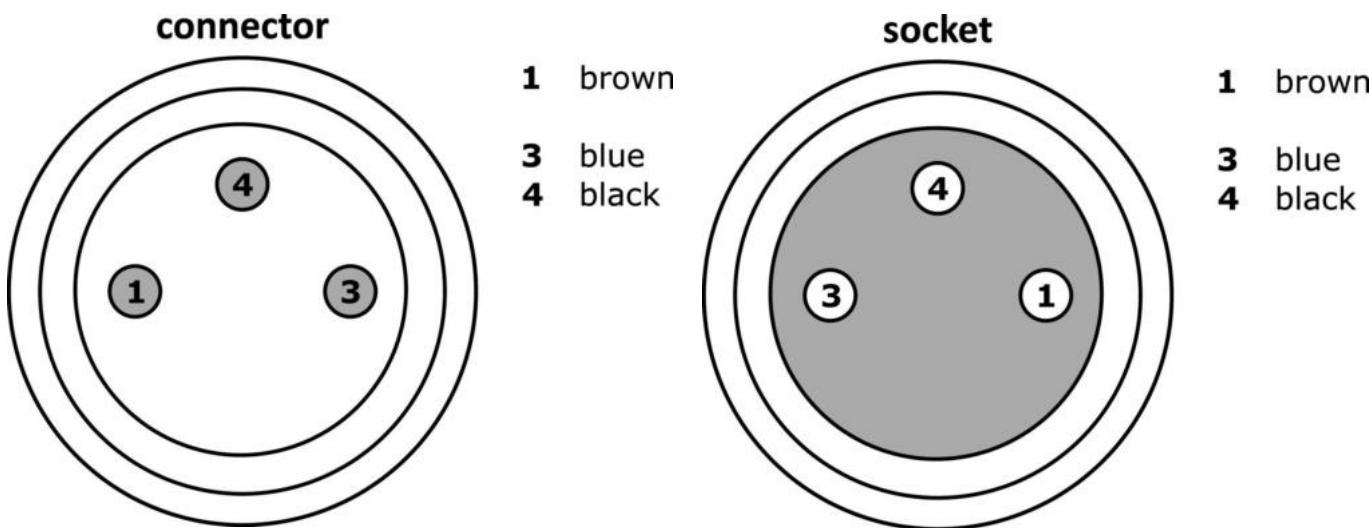
ETIM 8

EC001855 Assembled sensor-actuator cable

## More

IPF Product Group	851 cable sockets / connectors (both side ready made)
packaging dimensions	175 x 175 x 15 mm
gross weight	80 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

## Connection



## Extract accessories program

AY000141



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

You can find further accessories on our homepage

## Installation



Mounting / installation may only be carried out by a qualified electrician!

## Disposal



**Safety warnings**

- !*** Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- !*** Never use these devices in applications where the safety of a person depends on their functionality.