

## VK30C836

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

Connection cable, 3m, M8 socket 4-pin angular, M8 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	M8
Number of pins of A connection	4
Number of pins of B connection	3
Operating voltage (AC 50Hz)	60V
Operating voltage (DC)	60V

#### Mechanical features

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

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
Version	Connection cable

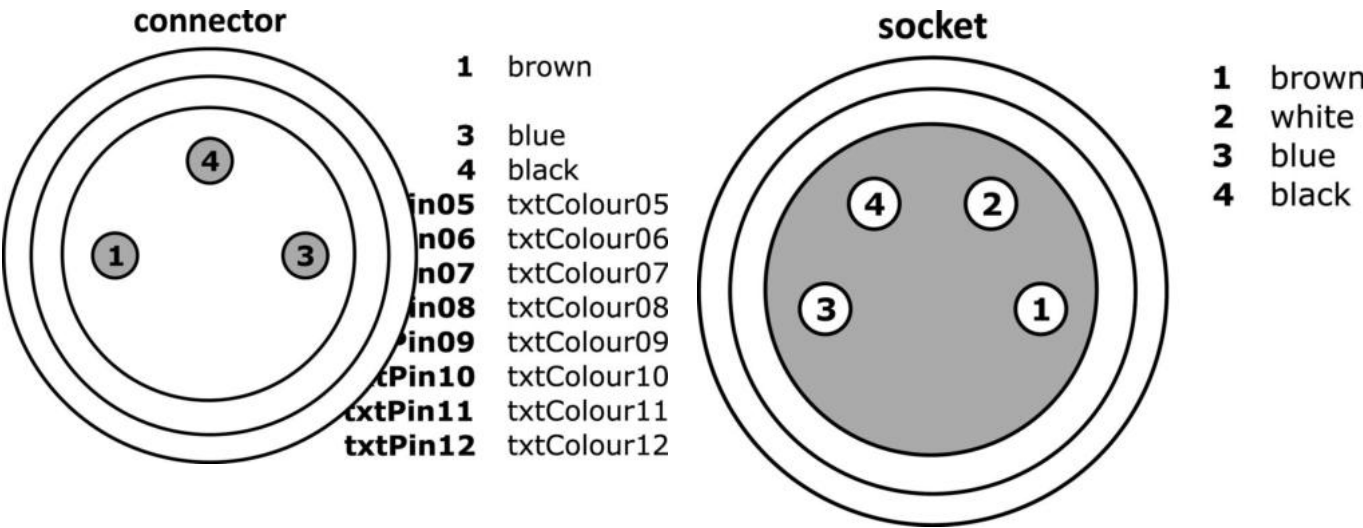
Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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More

IPF Product Group	851 cable sockets / connectors (both side ready made)
packaging dimensions	
gross weight	20 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



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**Installation**

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

**Disposal**

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**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.

For suitable connection and mounting accessories, please refer to our website [www.ipf-electronic.com](http://www.ipf-electronic.com).