

VKA0L071

Connection technology • Cable sockets / connectors pre-assembled on one side

connection cable, 10m, M8 socket 3-pin angular, free conductor end, 3x0.34mm², TPE gray, Ø4.6mm, 60V, -40-105°C, IP67, PP, 4A, suitable for trailing chain and torsion resistant



Electrical features

Type of plug-in contact, A connection	Female (socket)
Type of cable	Multi-core
Type of A electrical connection	M8
Type of B electrical connection	Free conductor end
Flow resistance	5mOhm
Line diameter	4.6mm
Number of pins of A connection	3
Ampacity	4A
Operating voltage (AC 50Hz)	60V
Operating voltage (DC)	60V

Mechanical features

Number of cores	3
Wire assembly	42 x 0.1mm
Conductor cross-section	0.34mm ²
Cable sheath color	Gray
Cable length	10m
Cable infeed of A connection	angular
Maximum tightening torque of connection A	0.6Nm
Degree of protection (IP)	IP67
Contact coating material	Gold
Housing material	PP
Material of cable sheath	Plastic (TPE)
Contact body material	Brass
Perm. ambient temperature of cable, fixed cable	-40 - 105°C
Perm. ambient temperature of cable, flexible cable	-25 - 105°C
Suitable for trailing chain	Yes
Seawater-resistant	Yes
Material of the screw fitting	Stainless steel (V4A)
Ambient temperature	-40 - 105°C

Optical features

Degree of soiling	3
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Other features

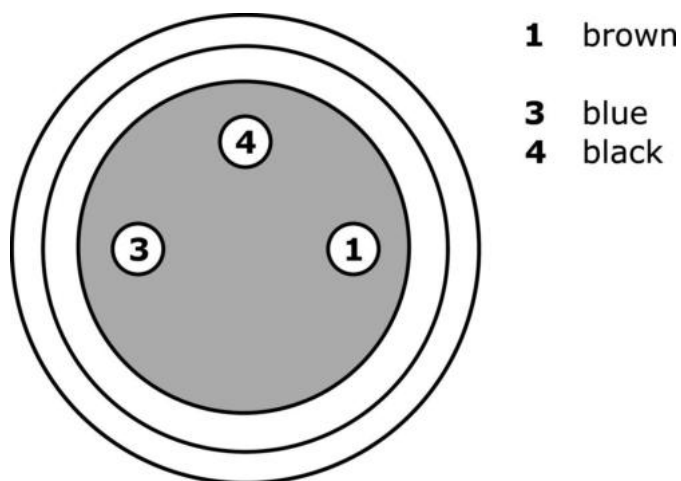
Flame retardant	in accordance with EN 60332-1-2
Ozone-resistant	Yes
Halogen-free	Yes
Hydrolysis-proof	Yes
Free of LABS	Yes
Ozone and UV-resistant	Yes
Suitable for trailing chain and torsion resistant	Yes
Acid and alkali-resistant	Yes
Ambient temperature	-40 - 105°C
Version	Connection cable

Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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More

IPF Product Group	856 cable socket / cable connector (diverse)
packaging dimensions	190 x 190 x 30 mm
gross weight	
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection


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.

For suitable connection and mounting accessories, please refer to our website www.ipf-electronic.com.