

VK20HF74

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

Connection cable, 2m, M8 socket 3-pin straight, M8 connector 3-pin straight, 3x0.34mm², PTFE, Ø3.8mm, 60V, -20-150°C, IP65, PBT, 4A, oils and cooling lubricants, welding area



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
Flow resistance	5 mOhm
Number of pins of A connection	3
Number of pins of B connection	3
Ampacity	4 A
Operating voltage (AC 50Hz)	60 V
Operating voltage (DC)	60 V

Mechanical features

Number of cores	3
Wire assembly	7 x 0.254mm
Conductor cross-section	0.34 mm ²
Cable sheath color	white
Cable length	2 m
Cable infeed of A connection	straight
Cable infeed of B connection	straight
Maximum tightening torque of connection A	0.6 Nm
Maximum tightening torque of connection B	0.6 Nm
Degree of protection (IP)	IP65
Contact coating material	Gold
Housing material	PBT
Material of cable sheath	Plastic (PTFE)
Contact body material	Brass
Perm. ambient temperature of cable, fixed cable	-190 - 260 °C
Seawater-resistant	Yes
Material of the screw fitting	Brass
Ambient temperature	-20 - 150 °C
Line diameter	3.8 mm

Optical features

Degree of soiling	3
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Other features

Flame retardant	No
Free of LABS	Yes
Ozone and UV-resistant	Yes
Welding area	Yes
Oil and cooling lubricants	Yes

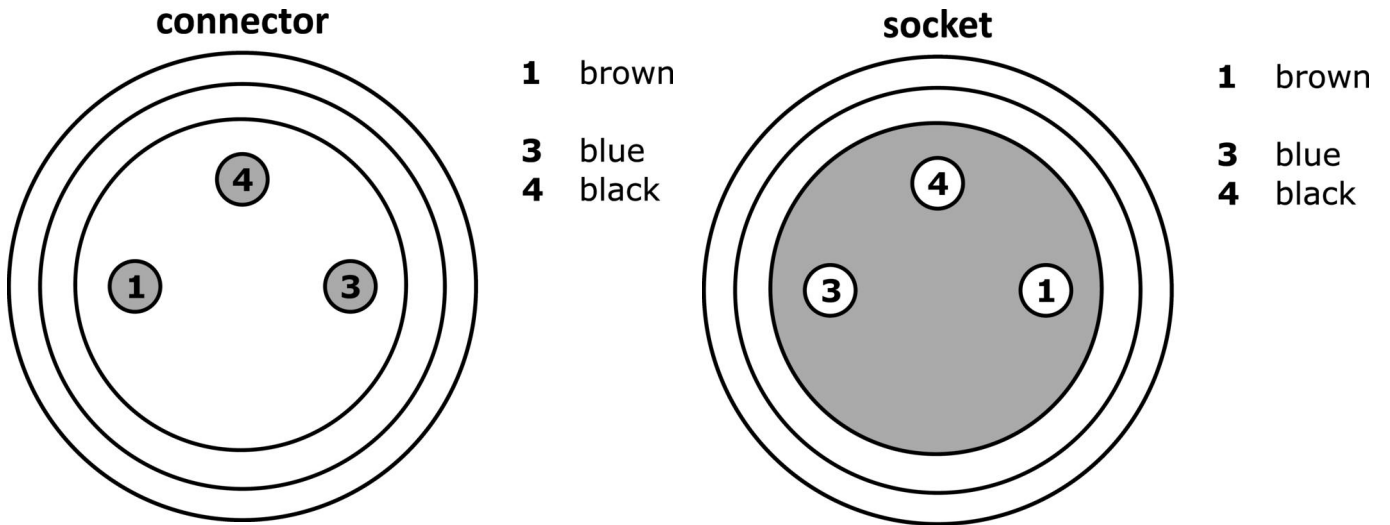
Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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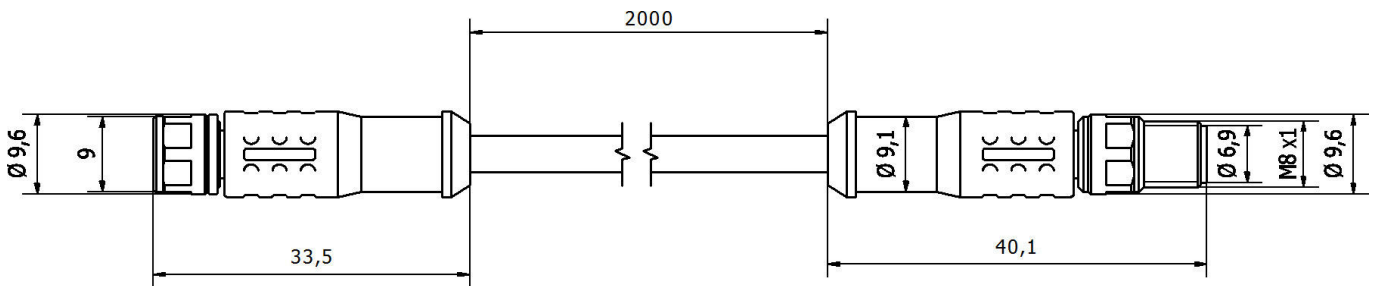
More

IPF Product Group	856 cable socket / cable connector (diverse)
packaging dimensions	
gross weight	50 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing

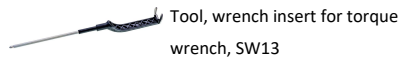


Extract accessories program

AV98F001



AV98F002



AV000142



accessories cable socket, Mounting clip, 8.5mm, PPO, Packaging unit 5, Accessories for Cable socket/connector M8

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

AV000140



You can find further accessories on our homepage



Installation

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



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

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.