

VK000049

Connection technology • Cable socket / connector Y-connection cable

Distribution terminal, 2x M12 connector 3-pin, M12 socket 4-pin



The wiring of sensors and actors is considerably more comfortable with our sensor distribution box. The individual devices are connected with the distributor via an M8 or M12 cable that is pre-assembled on both sides. By means of the trunk line the effort for laying and wiring the cables can be reduced significantly. The operating mode display provides information about the sensors operating mode (operating voltage, switching state). Thus, troubleshooting is simpler, as an overview about the functioning of the connected periphery is directly given.

Electrical features

Number of electrical connections, A connection	2
Number of electrical connections, B connection	1
Type of A electrical connection	M12
Type of B electrical connection	M12
Number of pins of A connection	4
Number of pins of B connection	3
Number of pins of trunk line	4
Operating voltage (DC)	60V

Mechanical features

Number of cores	4
bending cycles	≥ 2 million cycles
Torsion cycles	+/-180°/m, ≥ 0.5 million cycles

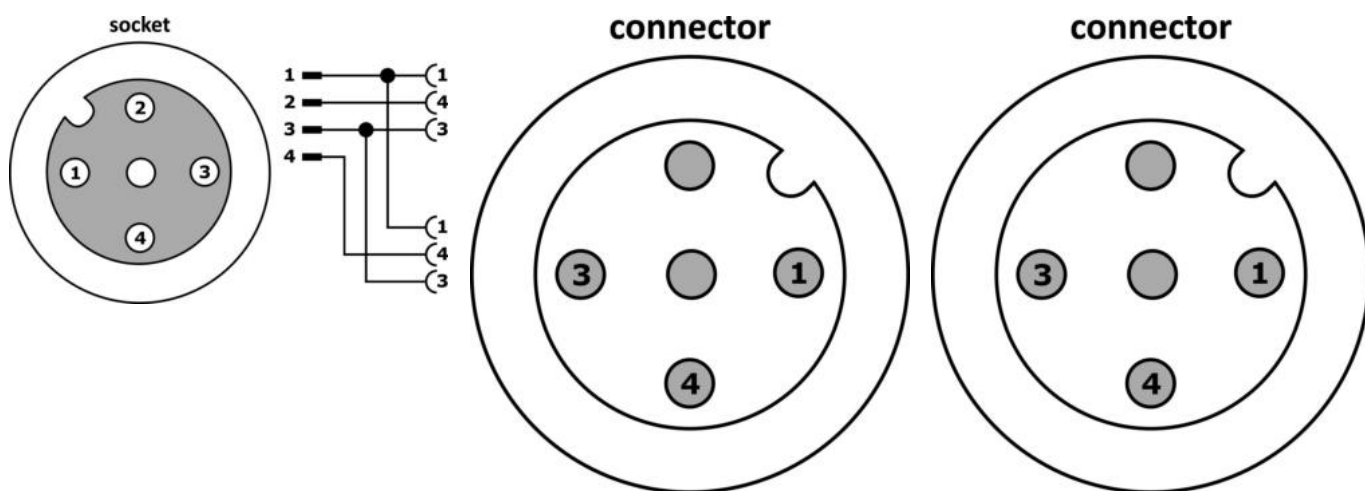
Classification

ETIM 8	EC002585 Passive sensor/actuator distributor (with cable)
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More

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	170 x 120 x 20 mm
gross weight	60 g
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.

Dimensional drawing

