

VK001047

Connection technology • Y-distribution terminal

distributor, PIN 2/4 bridged, 60V AC/DC, 2x M12 5pin, M12 5pin, IP67, Plastic



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

Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	M12
Type of B electrical connection	M12
Rated switching current	4000mA
Number of pins of slots	5
Number of pins of trunk line	5
Number of slots	2
Operating voltage (AC 50Hz)	60V
Operating voltage (DC)	60V

Mechanical features

Width	17mm
Height	33mm
Length	40mm
Degree of protection (IP)	IP67
Housing material	Plastic
Angle of the slots	45°
Type of cable gland	none
Ambient temperature	-25 - 90°C

Other features

Features	PIN 2/4 bridged
Ambient temperature	-25 - 90°C

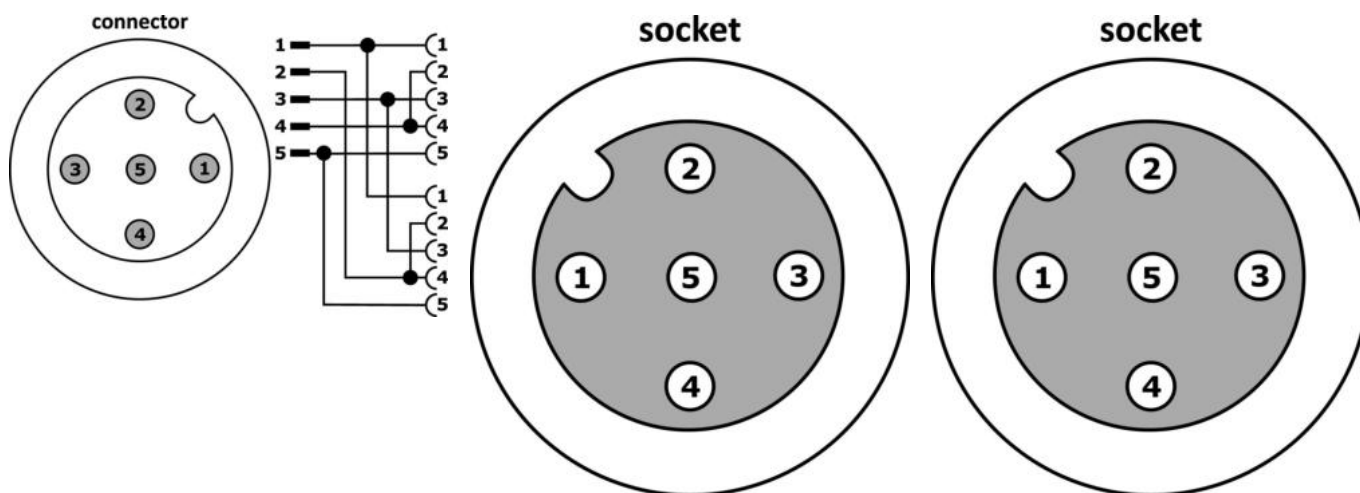
Classification

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	195 x 120 x 10 mm
gross weight	40 g
Customs tariff number	85366990
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.