

VK001011

Connection technology • Y-distribution terminal

distributor, 2x M12 3pin, M12 4pin, TPU



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	3
Number of pins of trunk line	4
Number of slots	2
Operating voltage (AC 50Hz)	250V
Operating voltage (DC)	250V

Mechanical features

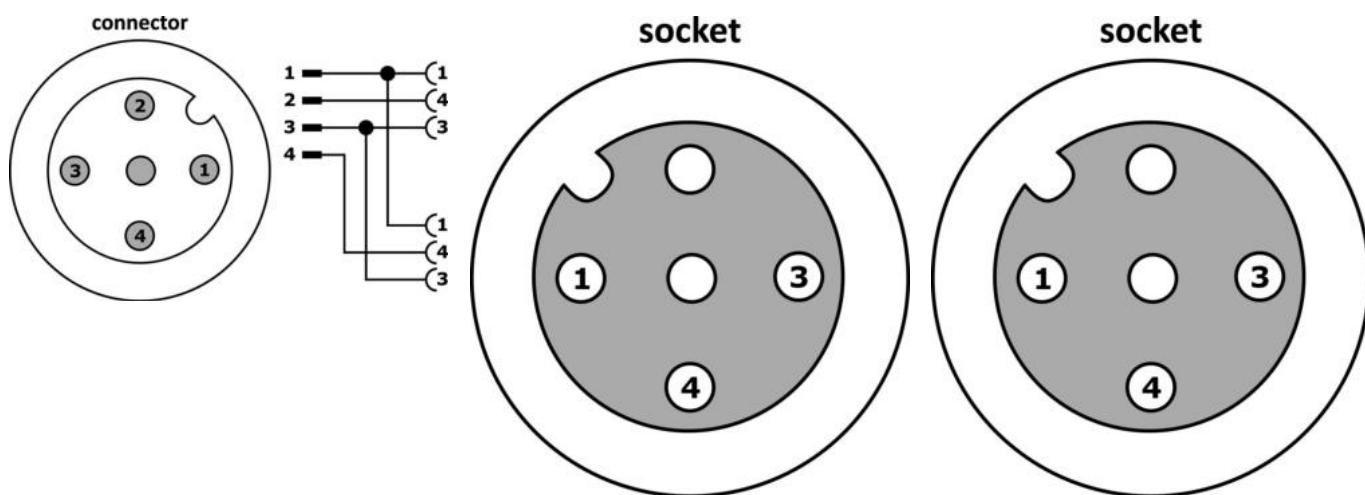
Width	17mm
Height	33mm
Length	40mm
Housing material	TPU
Angle of the slots	90°
Type of cable gland	none

Classification

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

More

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	120 x 100 x 20 mm
gross weight	30 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.