

## VK000050

### Connection technology • Y-distribution terminal

distributor, 38x20x54mm, 250V, 2x M12 3pin, M12 4pin, IP67



The wiring of sensors and actuators 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	Male (connector)
Type of plug-in contact, B connection	Female (socket)
Type of A electrical connection	M12
Type of B electrical connection	M12
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	54.5mm
Height	38mm
Length	20mm
Degree of protection (IP)	IP67
Type of cable gland	none
Ambient temperature	-30 - 90°C

#### Other features

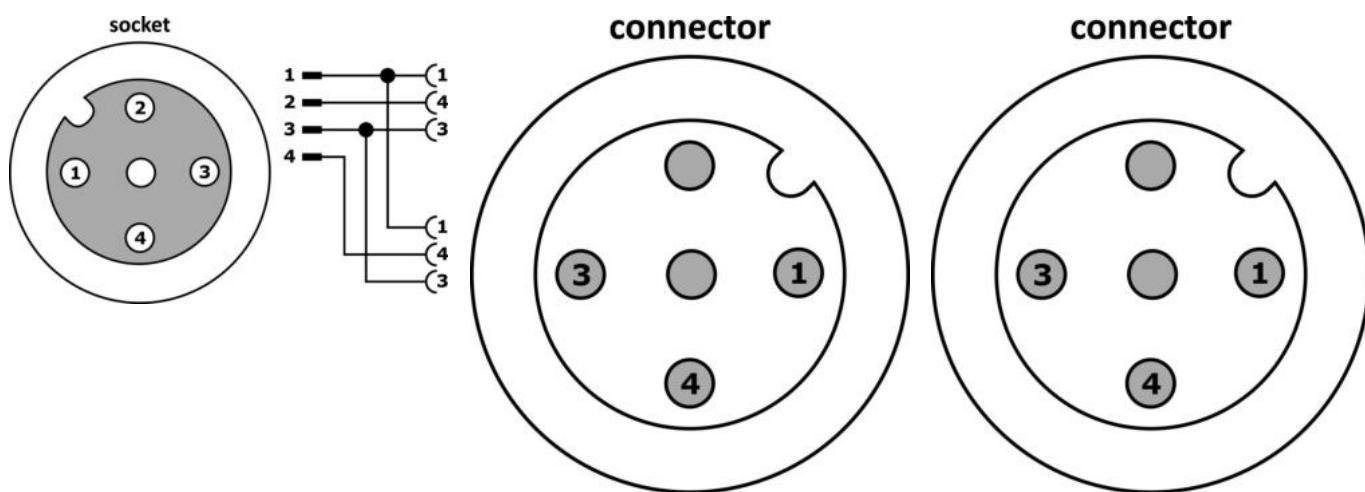
Ambient temperature	-30 - 90°C
---------------------	------------

#### Classification

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

**More**

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	150 x 100 x 20 mm
gross weight	50 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](http://www.ipf-electronic.com).

## Dimensional drawing

