

VK001101

Connection technology • Distribution terminals

distributor, 27x88x31mm, 10-30V DC, 4x M8 3pin, M12 8pin, IP67, Polyamide PA, With LED display, 2A

including 2x Screw plug



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 channels per slot	1
Display	LED display
Type of A electrical connection	M8
Type of B electrical connection	M12
Max. ampacity per socket	2A
Max. ampacity per I/O signal	2A
Max. total current	2A
Number of pins of A connection	3
Number of pins of B connection	12
Number of pins of trunk line	8
Number of slots	4
Operating voltage (DC)	10 - 30V

Mechanical features

Width	30.6mm
Height	27.3mm
Length	88.2mm
Degree of protection (IP)	IP67
Contact coating material	Gold
Housing material	Polyamide PA
Contact body material	Brass
Type of cable gland	none
Ambient temperature	-30 - 90°C

Other features

Ambient temperature	-30 - 90°C
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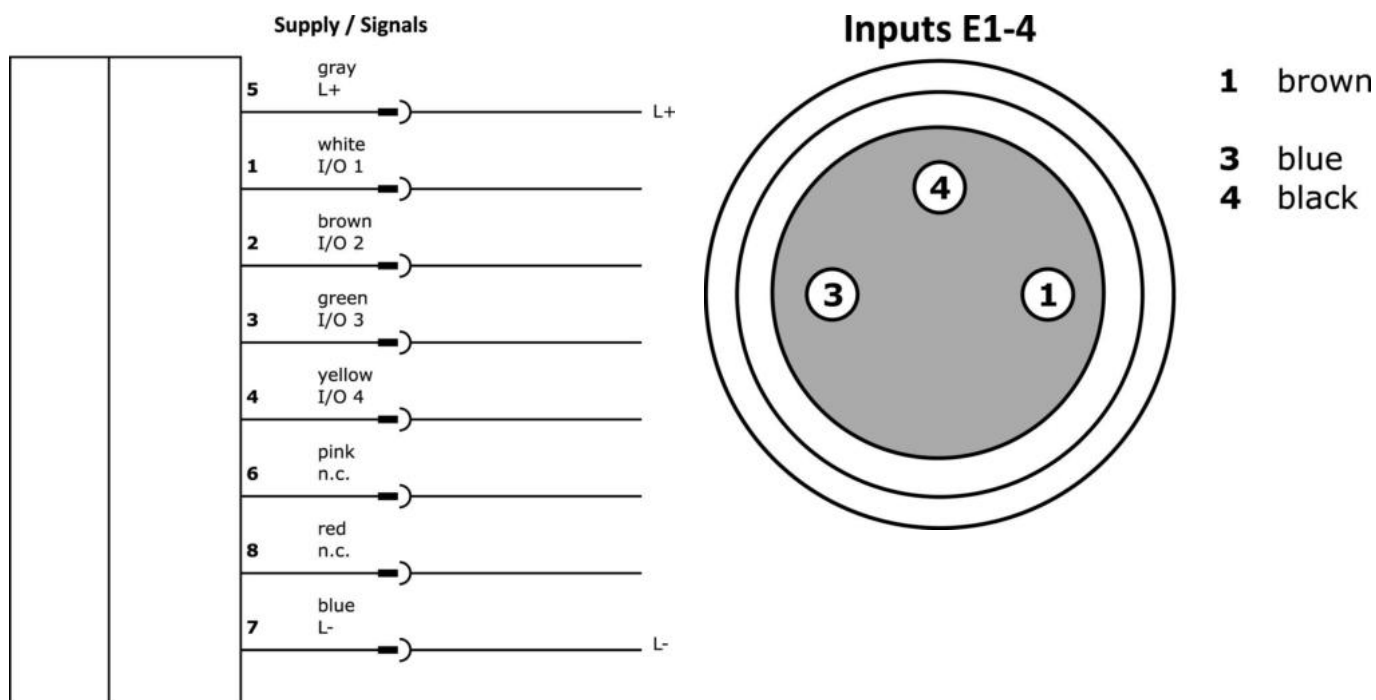
Classification

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	175 x 56 x 29 mm
gross weight	106 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.

Dimensional drawing

