

## VK001029

### Connection technology • Distribution terminals

distributor, 26x191x30mm, 10-30V DC, 12x M8 3pin, Fixed-cable distributor / connected trunk line, IP67, PBT, With LED display, 3A

including 15x Identification label, 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

Display	LED display
Type of A electrical connection	M8
Type of B electrical connection	Free conductor end
Line diameter	6.4mm
Max. ampacity per I/O signal	1.5A
Max. total current	3A
Number of pins of A connection	3
Number of pins of trunk line	14
Number of slots	12
Operating voltage (DC)	10 - 30V

#### Mechanical features

Conductor cross-section	0.25mm <sup>2</sup>
Width	30mm
Height	25.5mm
Cable length	5m
Length	191.2mm
Degree of protection (IP)	IP67
Housing material	PBT
Material of cable sheath	Plastic (PUR)
Diameter of trunk line	7.2mm
Type of cable gland	none
Ambient temperature	-25 - 70°C

#### Other features

Ambient temperature	-25 - 70°C
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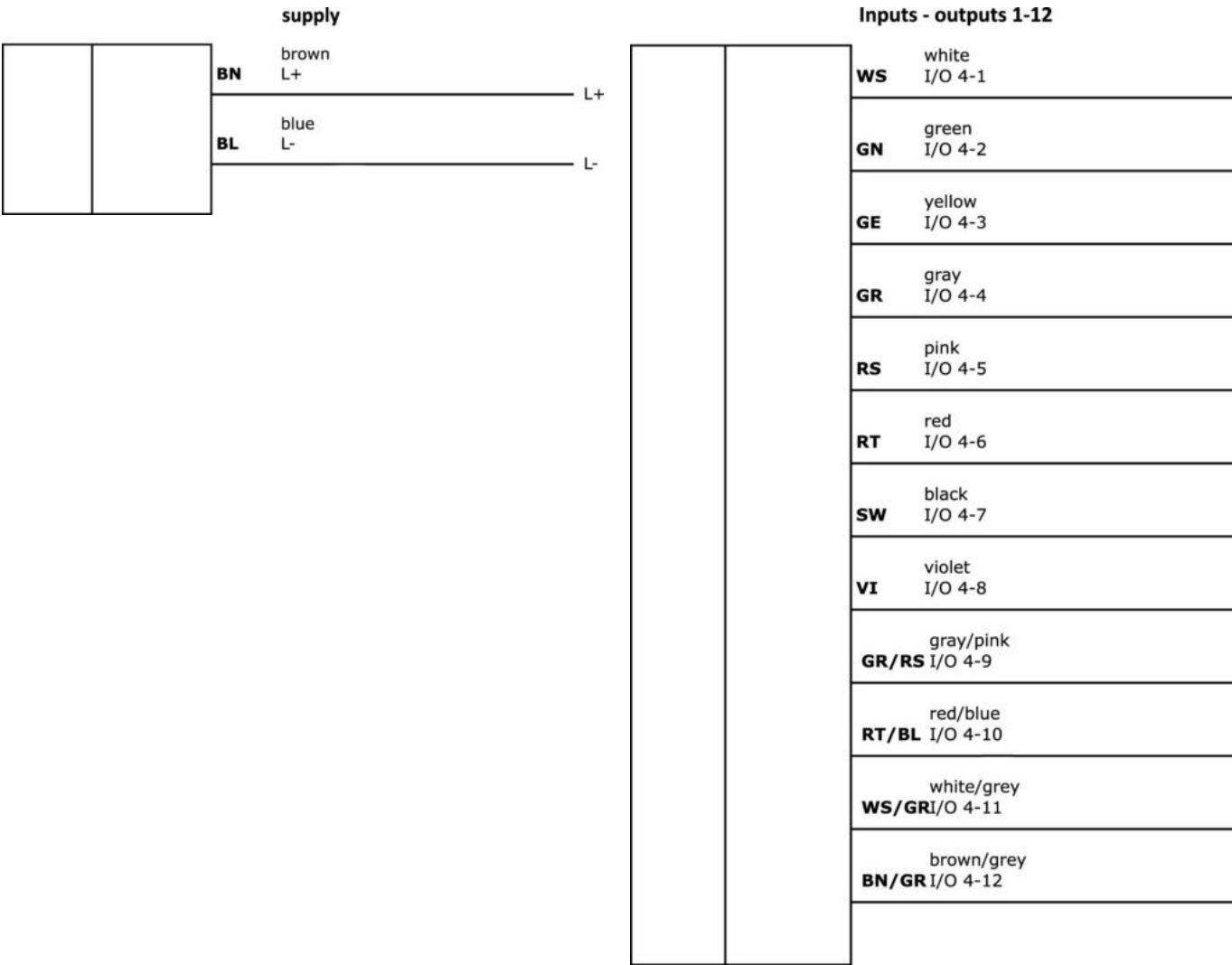
Classification

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	375 x 250 x 35 mm
gross weight	519 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).