

## VK001024

### Connection technology • Distribution terminals

Distribution terminal, 29x159x30mm, 10-30V DC, 10x M8 3-pin, M12 12-pin, IP67, PBT, LED, 1.5A

including Identification label, 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	M12
Max. total current	1.5 A
Number of pins of A connection	3
Number of pins of B connection	12
Number of pins of trunk line	12
Number of slots	10
Operating voltage (DC)	10 - 30 V

#### Mechanical features

Width	30 mm
Height	28.8 mm
Length	159.4 mm
Degree of protection (IP)	IP67
Housing material	PBT
Type of cable gland	none
Ambient temperature	-25 - 70 °C

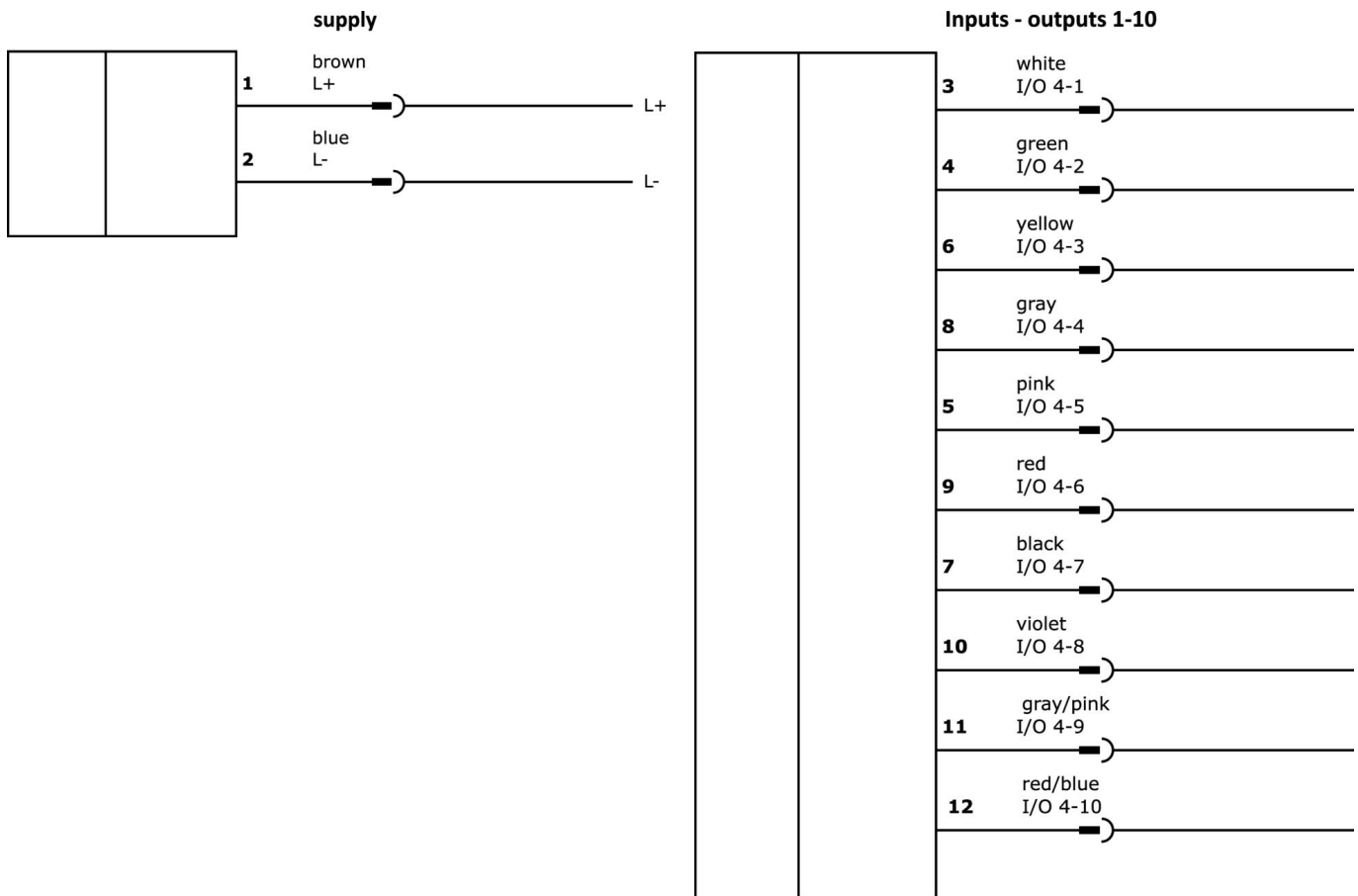
#### Classification

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

**More**

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	168 x 70 x 38 mm
gross weight	170 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**

WEEE number according to § 6 para. 3  
ElektroG: 40951076

**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.