

VK001010

Connection technology • Distribution terminals

distributor, 30x100x54mm, 10-30V DC, 6x M12 4pin, IP67, TPU, With LED display, Sensor/actuator slot with equipment grounding conductor, 12A

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	M12
Type of B electrical connection	Free conductor end
Max. ampacity per I/O signal	4 A
Max. total current	12 A
Number of pins of A connection	4
Number of slots	6
Operating voltage (DC)	10 - 30 V
ardSOCA_Betriebsspannung	10-30VDC

Mechanical features

Width	54 mm
Cable sheath color	black
Height	30.3 mm
Cable length	10 m
Length	100 mm
Degree of protection (IP)	IP67
Housing material	TPU
Structure of trunk line	6 x 0.34mm ² + 3x 0.75mm ²
Type of cable gland	none
Ambient temperature	-15 - 80 °C
ardSOCA_Abmessungen	100x54x30.3mm
Line diameter	7.6 mm
ardTEME_Umgebungsbestaendigkeiten	Ölbeständig nach EN 60811-2-1 UV-beständig Chemisch beständig

Other features

Version	mit Schutzleiter
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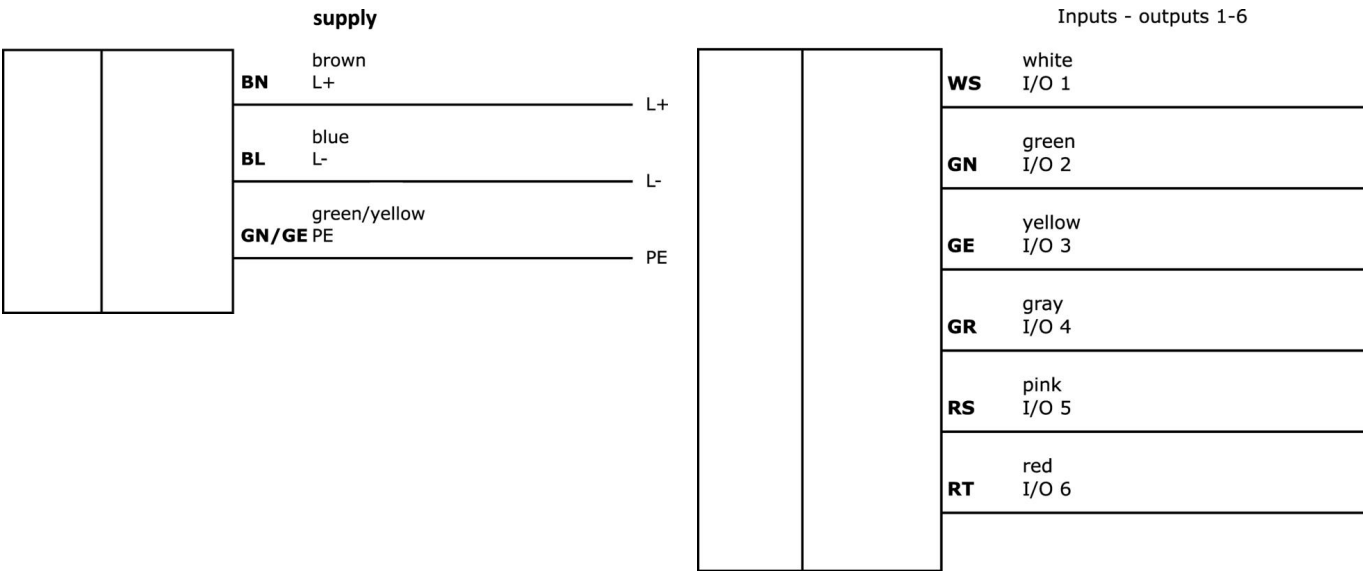
Classification

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 43 mm
gross weight	960 g
Customs tariff number	85366990
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Extract accessories program

AY000141



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

VK000004



Screw plug, M12x1.5, plastic, black

AV000135



Labeling material, Label, 2, 6x20x9mm, Plastic,

You can find further accessories on our homepage

**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.