

VK001034

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 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 | Free conductor end |
| Max. ampacity per I/O signal | 1.5 A |
| Max. total current | 3 A |
| Number of pins of A connection | 3 |
| Number of pins of trunk line | 14 |
| Number of slots | 12 |
| Operating voltage (DC) | 10 - 30 V |

Mechanical features

| | |
|-----------------------------|----------------------|
| Conductor cross-section | 0.25 mm ² |
| Width | 30 mm |
| Height | 25.5 mm |
| Cable length | 10 m |
| Length | 191.2 mm |
| Degree of protection (IP) | IP67 |
| Housing material | PBT |
| Material of cable sheath | Plastic (PUR) |
| Diameter of trunk line | 7.2 mm |
| Suitable for trailing chain | Yes |
| Type of cable gland | none |
| Ambient temperature | -25 - 70 °C |
| Line diameter | 6.4 mm |

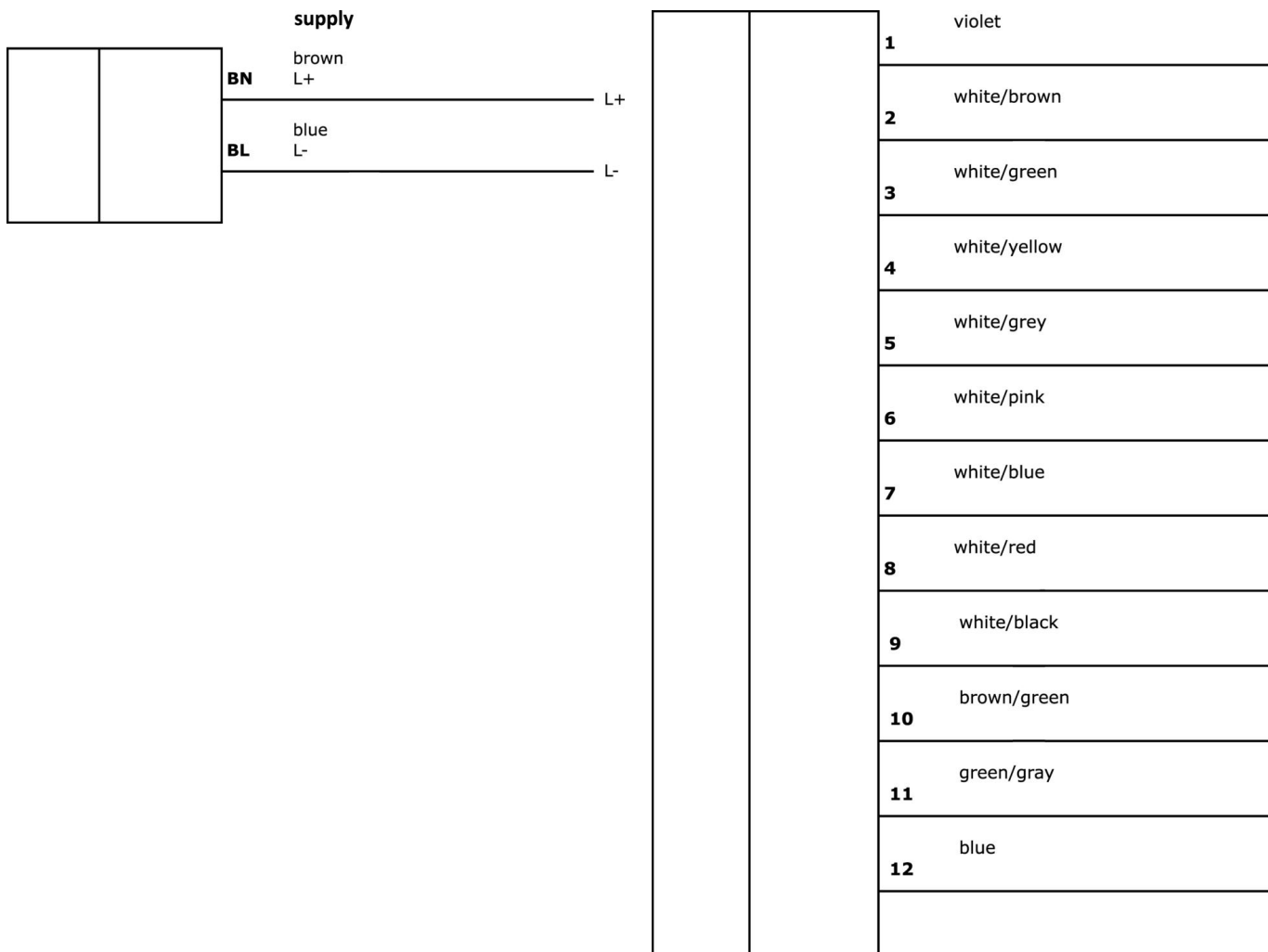
Classification

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

More


| | |
|-----------------------|--|
| IPF Product Group | 855 cable sockets / connectors (distributor, accessories, diverse) |
| packaging dimensions | 375 x 250 x 48 mm |
| gross weight | 850 g |
| Customs tariff number | 85366990 |
| WEEE number | 40951076 |
| OzDS-compliant | Yes |
| POP-compliant | Yes |
| Reach-compliant | Yes |
| RoHS-compliant | Yes |

Connection




Extract accessories program

VK030F70




Connection cable, 0.3m, M8 socket 3-pin angular, M8 connector 3-pin straight, 3x0. 34mm², PUR (polyurethane), 60V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK030F74




Connection cable, 0.3m, M8 socket 3-pin straight, M8 connector 3-pin straight, 3x0. 34mm², PUR (polyurethane), 60V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

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

VK030F60



Connection cable, 0.3m, M12 socket 3-pin angular, M8 connector 3-pin straight, 3x0. 34mm², PUR (polyurethane), 60V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK030F64




Connection cable, 0.3m, M12 socket 3-pin straight, M8 connector 3-pin straight, 3x0. 34mm², PUR (polyurethane), 60V, IP67, suitable for trailing chain and torsion resistant, oils and cooling lubricants, welding area, silicone-free

VK000034




Screw plug, M8, Plastic, Black

VK003076



Cable connector, Angular, Suitable for self-assembly, Soldering connection, 4A, 60V, -40-85°C, M8 Male (connector) 3pin, IP67, Brass

VK003078



Cable connector, Straight, Suitable for self-assembly, Soldering connection, Ø3.5-5mm, 4A, 60V, -40-85°C, M8 Male (connector) 3pin, IP67, Brass

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.