

VK001102

Connection technology • Distribution terminals

distributor, 27x130x31mm, 10-30V DC, 8x M8 3pin, M12 12pin, IP67, Polyamide PA,
With LED display, 1.5A

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 | 1.5A |
| Number of pins of A connection | 3 |
| Number of pins of B connection | 12 |
| Number of pins of trunk line | 12 |
| Number of slots | 8 |
| Operating voltage (DC) | 10 - 30V |

Mechanical features

| | |
|---------------------------|--------------|
| Width | 30.6mm |
| Height | 27.3mm |
| Length | 129.7mm |
| 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 |
|---------------------|------------|

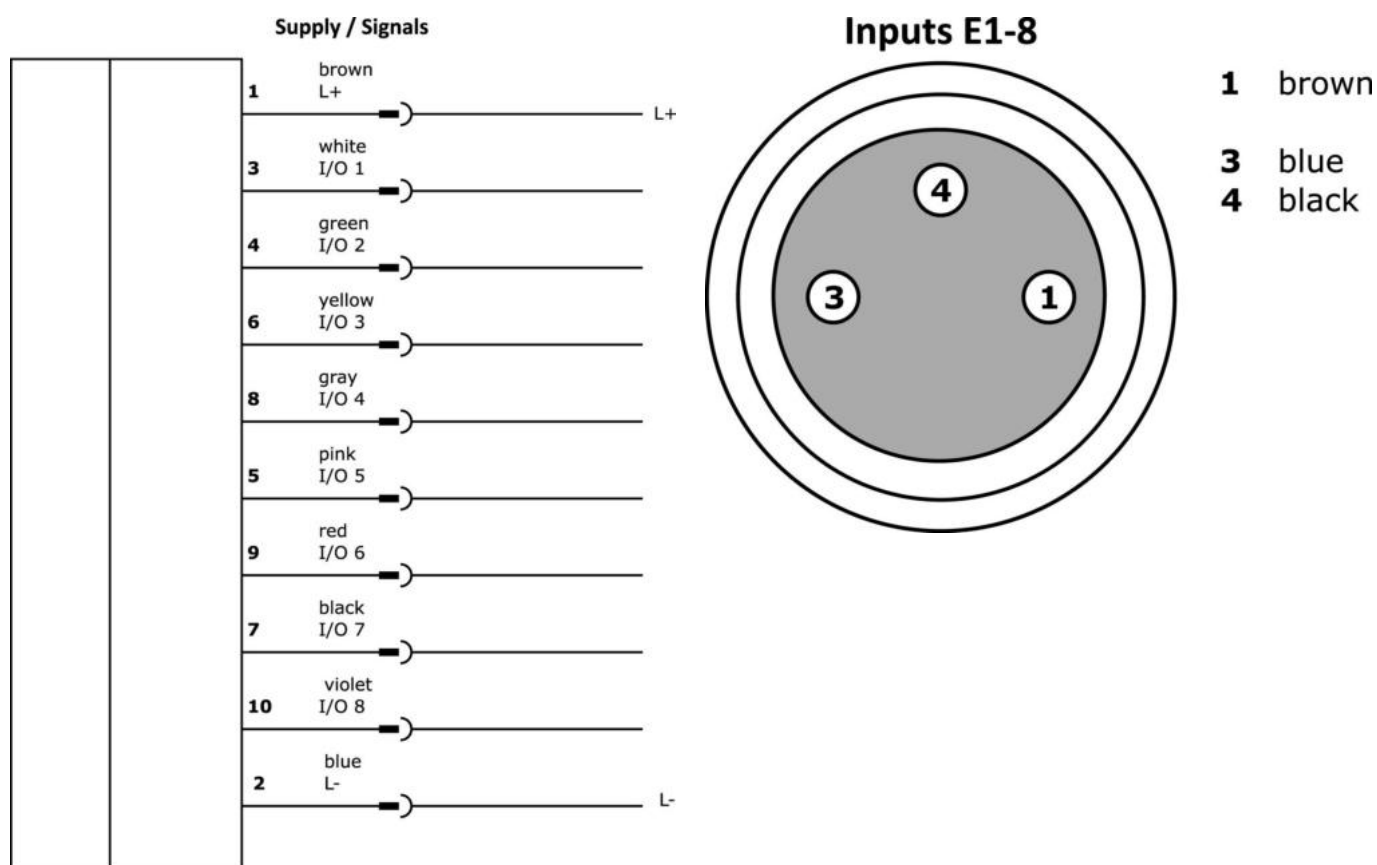
Classification

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

More

| | |
|-----------------------|--|
| IPF Product Group | 855 cable sockets / connectors (distributor, accessories, diverse) |
| packaging dimensions | 175 x 56 x 29 mm |
| gross weight | 118 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

