

Basic features

| | |
|----------------------|--|
| Approval/Conformity | CE UKCA cULus WEEE |
| Life expectancy min. | 50000 h |
| Scope of delivery | Lock washer Rubber foot Short guide M4x6 screw Hex nut M18x1 |

Display/Operation

| | |
|---------------------------------|---|
| Buzzer function | no |
| Colors, number | 7 |
| Dimmable | yes |
| Function indicator | Runlight Mode Segment Mode Flexi-Mode |
| IO-Link communication indicator | Green LED |
| Module supply indicator | Green LED |
| Predefined colors | Yellow white Green Blue Red Orange configurable |
| Segments, number max. | 1 |
| Setting | Function indicator |

Electrical connection

| | |
|-----------------------------|---------------------------------------|
| Connection | M12x1-Male, 4-pin, A-coded |
| Contact, surface protection | nickel plated 2 µm/gold plated 0.4 µm |

Electrical data

| | |
|----------------------------------|---------------|
| Operating voltage U_b | 18...30.2 VDC |
| Rated operating voltage U_e DC | 24 V |

Environmental conditions

| | |
|---------------------|-------------|
| Ambient temperature | -5...50 °C |
| IP rating | IP65 |
| Storage temperature | -25...50 °C |

Interface

| | |
|-------------------------|---------------|
| Cycle time min. | 5 ms |
| Error signal | 100 mA at 24V |
| Frame type | 2.V |
| IO-Link function | Device |
| IO-Link version | 1.1 |
| Interface | IO-Link 1.1 |
| Process data OUT | 1 byte |
| Process data cycle min. | 5 ms |

Material

| | |
|--------------------|--|
| Housing material | PC, Transparent, Cu 15 µm, Ni 15 µm Die-cast zinc |
| Housing shield | yes |
| Surface protection | Cu 15 µm Ni 15 µm |

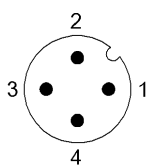
Mechanical data

| | |
|----------------------------|------------------|
| Application weight | 320.00 g |
| Dimension | 60 x 60 x 117 mm |
| Grounding cable attachment | M4 |
| Mounting part | Screws M18 |

Remarks

See short guide

Connector Drawings



IO-Link

PIN 1: +24V

PIN 2: not used

PIN 3: GND

PIN 4: C/Q, IO-Link DC-Channel