

Technical data sheet

Indicator

Part no.: 50130480

P45-V1-B-DS-O

Contents

- Technical data
- Electrical connection
- Notes



Figure can vary



Technical data

Basic data

| | |
|-------------------|---------|
| Type of signaling | Optical |
|-------------------|---------|

Electrical data

| | |
|-----------------|-------------|
| Life expectancy | > 100,000 h |
|-----------------|-------------|

Performance data

| | |
|---------------------------|-------------|
| Supply voltage U_B | 24 V, AC/DC |
| Current consumption, max. | 37 mA |

Connection

Connection 1

| | |
|--------------------|----------|
| Type of connection | Terminal |
|--------------------|----------|

Mechanical data

| | |
|--------------------------------------|--|
| Design | Cylindrical |
| Dimension ($\varnothing \times L$) | 45 mm x 76 mm |
| Length in installed state | 42 mm |
| Housing material | Plastic |
| Net weight | 55 g |
| Housing color | Black |
| Type of fastening, at system | In bore holes with \varnothing 22.5 mm |
| Type of illuminant | LED/24V |
| Lens illumination | Full |
| Signal image | Continuous or flashing light |
| Lens color | Orange |
| Angle of radiation | 360° |

Environmental data

| | |
|--------------------------------|---------------|
| Ambient temperature, operation | -25 ... 60 °C |
|--------------------------------|---------------|

Certifications

| | |
|----------------------|---------|
| Degree of protection | IP 65 |
| Certifications | c UL US |

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 85318070 |
| eCl@ss 5.1.4 | 27371220 |
| eCl@ss 8.0 | 27371220 |
| eCl@ss 9.0 | 27371223 |
| eCl@ss 10.0 | 27371220 |
| eCl@ss 11.0 | 27371220 |
| ETIM 5.0 | EC000232 |
| ETIM 6.0 | EC000232 |
| ETIM 7.0 | EC000232 |

Electrical connection

Connection 1

| | |
|--------------------|---------------------------|
| Type of connection | Terminal |
| Type of terminal | Removable screw terminals |

Notes



Observe intended use!



- ⚠ This product is not a safety sensor and is not intended as personnel protection.
- ⚠ The product may only be put into operation by competent persons.
- ⚠ Only use the product in accordance with its intended use.



For UL applications:



- ⚠ For UL applications, use is only permitted in Class 2 circuits in accordance with the NEC (National Electric Code).