

## Technical data sheet

### Indicator

Part no.: 50130481

P45-V1-B-DS-R

#### Contents

- Technical data
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Figure can vary



## Technical data

### Basic data

Type of signaling	Optical
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### Electrical data

Life expectancy	> 100,000 h
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#### Performance data

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

### Connection

#### Connection 1

Type of connection	Terminal
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### 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	Red
Angle of radiation	360°

### Environmental data

Ambient temperature, operation	-25 ... 60 °C
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### 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).