

Technical data sheet

Indicator

Part no.: 50130516

P65-V1-B-DW

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.	43 mA

Connection

Connection 1

Type of connection	Cable
Cable length	1,000 mm
Number of conductors	4 -wire

Mechanical data

Design	Cylindrical
Dimension (Ø x L)	65 mm x 79 mm
Length in installed state	56 mm
Housing material	Plastic
Net weight	117 g
Housing color	Black
Type of fastening, at system	In bore holes with Ø 22.5 mm
Type of illuminant	LED/24V
Lens illumination	Full
Display of the lens colors	1 of 3 visible
Signal image	Continuous light
Lens color	Red, yellow, green
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	Cable
Cable length	1,000 mm
Cable color	Yellow
Number of conductors	4 -wire

Conductor color

Brown	VCC / Light color: red
Black	GND
White	Light color: yellow
Blue	Light color: green

Conductor assignment

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.

Notes



For UL applications:



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