

Technical data sheet

Signaling column

Part no.: 50130472

C3-V1-B-P0-SGSOSR-K1

Contents

- Technical data
- Electrical connection
- Notes



Figure can vary



Technical data

Basic data

Series	C3
Type of signaling	Optical

Electrical data

Life expectancy	> 100,000 h
Performance data	
Supply voltage U_B	24 V, AC/DC, 10 %
Current consumption, max.	90 mA

Connection

Number of connections	1 Piece(s)
Connection 1	
Function	Voltage supply
Type of connection	Cable
Cable length	1,000 mm
Number of conductors	4 -wire

Mechanical data

Design	Cylindrical
Dimension ($\varnothing \times L$)	30 mm x 298 mm
Housing material	Plastic
Plastic housing	PC
Housing color	Black
Type of fastening, at system	Screw type / horizontal
Type of illuminant	LED/24V
Lens modules	3 pieces, ready-made
Signal image	Continuous light
Angle of radiation	360°
Sequence of the modules (ascending)	Green, orange, red

Certifications

Degree of protection	IP 65
Certifications	c UL US

Classification

Customs tariff number	85318070
eCl@ss 5.1.4	27371230
eCl@ss 8.0	27371230
eCl@ss 9.0	27371230
eCl@ss 10.0	27371230
eCl@ss 11.0	27371230
ETIM 5.0	EC001042
ETIM 6.0	EC001042
ETIM 7.0	EC001042

Electrical connection

Connection 1

Function	Voltage supply
Type of connection	Cable
Cable length	1,000 mm
Cable color	Yellow
Number of conductors	4 -wire

Conductor color

Black	GND
Brown	+24V
White	+24V
Blue	+24V

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.

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