



SLB 200-R31-21

- NOTICE: Not available! (Replacement: SLB240)
- Range 4 m

Data

Ordering data

Note (Delivery capacity)	Not available!
EAN (European Article Number)	4030661281728
eCl@ss number, Version 9.0	27-27-27-01
eCl@ss number, Version 11.0	27-27-27-01

General data

Standards	IEC/EN 61496
Enclosure material	Plastic
Gross weight	28 g
Reaction time, maximum	30 ms
Note (Lateral force at bolt return)	Only in combination with safety monitoring module

General data - Features

Receiver	Yes
Integral System Diagnostics, status	Yes

Safety appraisal

Safety type in accordance with IEC 61496-1

2

Mechanical data

Range, protection field, minimum	0 mm
Range, protection field, maximum	4,000 mm
Wave length of the sensor	880 nm

Mechanical data - Connection technique

Terminal Connector	Cable with connector M8
Terminal connector, Recipient	Connector M8, 3-pole, with 10 cm cable

Mechanical data - Dimensions

Length of sensor	18.8 mm
Width of sensor	30.8 mm
Height of sensor	50.3 mm

Ambient conditions

Degree of protection	IP67 to EN 60529
Ambient temperature, minimum	-10 °C
Ambient temperature, maximum	+55 °C
Storage and transport temperature, minimum	-20 °C
Storage and transport temperature, maximum	+80 °C
Protection rating	0

Electrical data

Length of cable, maximum 50 m

Electrical data - Digital Output

Versions Only in combination with safety monitoring module SLB 200-C

Status indication

Indicated operating states soiling
switching condition

Accessory

Recommended safety switchgear SLB 200-C04-1R

Notes

Note (Restart interlock) Only in combination with safety monitoring module

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on: 11/9/2021, 12:27 PM