



- NOTICE: Not available! (Replacement: SLB440)
- Range 15 m
- connector plug can be rotated

Ordering data

Note (Delivery capacity)	Not available!
Product type description	SLB 400-R50-21P
Article number (order number)	101146816
EAN (European Article Number)	4030661286778
eCl@ss number, version 12.0	27-27-27-01
eCl@ss number, version 11.0	27-27-27-01
eCl@ss number, version 9.0	27-27-27-01
ETIM number, version 7.0	EC001831
ETIM number, version 6.0	EC001831

Certificates IFA

Standards	EN IEC 61496-1
Enclosure material	Plastic
Gross weight	39 g

Reaction time, maximum	25 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 classification

Safety type in accordance with IEC 61496-1	4
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Mechanical data

Range, protection field, minimum	0 mm
Range, protection field, maximum	15,000 mm
Wave length of the sensor	880 nm

Mechanical data - Connection technique

Termination	Connector M12
Terminal connector, Recipient	Connector plug M8, 4-pole, can be rotated

Mechanical data - Dimensions

Length of sensor	63.5 mm
Width of sensor	17 mm
Height of sensor	50 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+60 °C

Storage and transport temperature, minimum	-20 °C
Storage and transport temperature, maximum	+80 °C
Protection class	0

Electrical data

Length of cable, maximum	100 m
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Electrical data - Digital Output

Design of control elements	Only in combination with safety monitoring module SLB 400-C
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Status indication

Indicated operating states	soiling switching condition
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Accessory

Recommended safety switchgear	SLB 400-C10-1R
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Note

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

Product type description:
SLB 400-(1)50-21P

(1)

E/R	Transmitter / receiver
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Pictures

Product picture (catalogue individual photo)

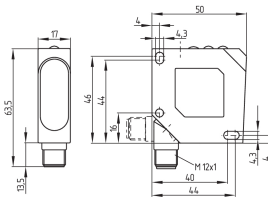


ID: kslb4f04

| 225.2 kB | .jpg | 159.103 x 182.739 mm - 451 x 518 px - 72 dpi

| 55.1 kB | .png | 74.083 x 85.019 mm - 210 x 241 px - 72 dpi

Dimensional drawing basic component



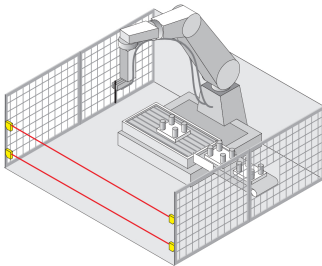
ID: 1slb4g01

| 37.1 kB | .cdr |

| 7.2 kB | .png | 74.083 x 52.211 mm - 210 x 148 px - 72 dpi

| 94.3 kB | .jpg | 352.778 x 248.003 mm - 1000 x 703 px - 72 dpi

Operating principle



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| 309.6 kB | .jpg | 352.778 x 289.278 mm - 1000 x 820 px - 72 dpi

| 32.4 kB | .png | 74.083 x 60.678 mm - 210 x 172 px - 72 dpi

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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.

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