



**LF50-11-P**

## Data

### Ordering data

Product type description	LF 50-11P
Article number (order number)	101151758
EAN (European Article Number)	4030661163574
eCl@ss number, Version 9.0	27-27-27-90

### General data

Product name	Reflection light barrier
Enclosure material	impact-proof ABS
Gross weight	32.000 g

### Mechanical data

Range, maximum	5.5 mm
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### Mechanical data - Connection technique

Terminal Connector	Connector plug M12, 4-pole
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### Mechanical data - Dimensions

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

### Ambient conditions

Protection class	IP 67 to IEC/EN 60529
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Ambient temperature, minimum	-20 °C
Ambient temperature, maximum	+45 °C
Storage and transport temperature, minimum	-20 °C
Storage and transport temperature, maximum	+80 °C

### Electrical data

Operating voltage, minimum	1 V
Operating voltage, maximum	30 V
No-load current	30 mA
Length of cable, maximum	100 m
Switching frequency, approx.	2,500 Hz

### Electrical data - Digital Output

Output current, maximum	200 mA
Versions	p-type

### Status indication

Indicated operating states	soiling switching condition
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### Scope of delivery

Included in delivery	1x Reflection light barrier
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## Pictures

### Product picture (catalogue individual photo)



ID: klf50f07

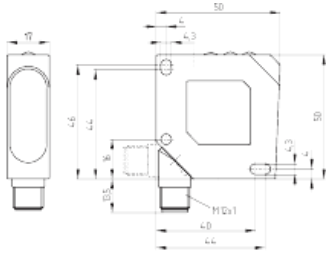
| 26,1 kB | .png | 74.083 x 81.844 mm - 210 x 232  
Pixel - 72 dpi

| 40,5 kB | .jpg | 32 x 35.4 mm - 320 x 354 Pixel - 254  
dpi

| 262,8 kB | .jpg | 352.778 x 390.525 mm - 1000 x  
1107 Pixel - 72 dpi

### Dimensional drawing basic component

ID: kslb4g01



| 3,7 kB | .png | 74.083 x 57.15 mm - 210 x 162 Pixel - 72 dpi

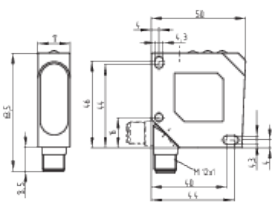
| 106,7 kB | .jpg | 352.778 x 272.697 mm - 1000 x 773 Pixel - 72 dpi

| 27,5 kB | .jpg | 112.889 x 87.136 mm - 320 x 247 Pixel - 72 dpi

| 48,5 kB | .cdr |

### Dimensional drawing basic component

ID: 1slb4g01



| 94,3 kB | .jpg | 352.778 x 248.003 mm - 1000 x 703 Pixel - 72 dpi

| 7,2 kB | .png | 74.083 x 52.211 mm - 210 x 148 Pixel - 72 dpi

| 25,2 kB | .jpg | 112.889 x 79.375 mm - 320 x 225 Pixel - 72 dpi

| 37,1 kB | .cdr |

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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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