



LF 50-11 P

Data

Ordering data

EAN (European Article Number)	4030661163574
eCl@ss number, Version 9.0	27-27-27-90
eCl@ss number, Version 11.0	27-27-27-90

General data

Enclosure material	impact-proof ABS
Gross weight	32 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

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

Ambient conditions

Degree of protection	IP67 to EN 60529
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 supply current I_0	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 Operating voltage
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Scope of delivery

Included in delivery	1x Reflection light barrier
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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.
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