

Image:

SS-SP

SSP/LP-0E

Photo.M18,PNP-LO,M12 plug,Reflex

TECHNICAL FEATURES

Detection properties

Nominal sensing distance

4m

Thermal drift of Sr

$\leq 10\%$ Sr

Repeat Accuracy

5%

Sensitivity adjustment

No

Application

Function Principle

Polarized

Notes

On RL110 reflector

Optic position

Axial

Outputs

Output type

PNP L/D Selectable

Output Function

L/D Selectable

Switching frequency

250Hz

Response time	2ms
Electrical data	
Operating Voltage	10...30VDC
No-Load supply current	≤ 30mA
Load current	≤100mA
Leakage current	≤10μA
Output voltage drop	≤1,2V@Iload=100mA
Max ripple content	≤10%
LED indicators	Yellow (status output)
Time delay before availability	≤200ms
Reverse Polarity Protection	Yes
Emission	LED Red (660nm)
Interference to external light	3000lux (incandescent lamp), 10000lux (sunlight)
Impulsive Overvoltage Protection	Yes
Mechanical data	
Housing material	PBT / PC plug
Connections	M12 plug
Active Head Material	PMMA

Tightening torque	1Nm
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Diameter/Dimension	M18
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Test/Approvals

Approvals	CE cULus
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EMC compatibility	EN 60947-5-2
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Shocks and vibrations	Vibration IEC 60068-2-6 / Shock IEC 60068-2-27
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Accessories

Supplied Accessories	nuts M18 x 1
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Generical Data

Dimensions	M18 x 1 /L =78mm
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Operating Temperature	- 25°C...+ 70°C (Without freeze)
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Mechanical Protection	IP67
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