

Image:

SS-SP

SSU/00-1C

Photo.M18,Red emis.,Cable 90°,Emitter

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	3m (SSU), 8m (SSG)
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Thermal drift of Sr	$\leq 10\%$ Sr
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Repeat Accuracy	5%
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Sensitivity adjustment	No
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Application

Function Principle	Emitter
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Emitter/Receiver	Emitter
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Optic position	Axial
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Outputs

Output type	
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Electrical data

Operating Voltage	10...30VDC
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No-Load supply current	≤ 25mA
Max ripple content	≤10%
LED indicators	Yellow(powerON)
Time delay before availability	≤200ms
Short-circuit protection	Yes
Reverse Polarity Protection	Yes
Emission	LED Red (660nm)
Impulsive Overvoltage Protection	Yes

Mechanical data

Housing material	Nickel plated brass / PC cable exit
Connections	2m PVC cable 90°
Active Head Material	PMMA
Tightening torque	25Nm
Diameter/Dimension	M18

Test/Approvals

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

Accessories

Supplied Accessories

nuts M18 x 1

Generical Data

Dimensions

M18 x 1/L=63,9mm

Operating Temperature

- 25°C...+ 70°C (Without freeze)

Mechanical Protection

IP67

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