

Image:

MS-MP

MSE/00-0A86

Photo.M18,IR emiss.,Cable,Emitter

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	16m (MSR), 32m (MSD)
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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	≤ 15mA
Max ripple content	≤10%
LED indicators	Red (powerON)
Time delay before availability	≤200ms
Short-circuit protection	Short circuit (autoreset), Overvoltage
Emission	LED Infrared (880nm)
Interference to external light	3000lux (incandescent lamp), 10000lux (sunlight)
Impulsive Overvoltage Protection	Impulsive Overvoltage Protection

Mechanical data

Housing material	PBT / PC cable exit
Connections	5m PVC cable
Active Head Material	PMMA
Tightening torque	1Nm
Diameter/Dimension	M18

Test/Approvals

Approvals	CE cURus
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 =78,9mm

Operating Temperature

- 25°C...+ 70°C (Without freeze)

Mechanical Protection

IP67

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