



Direct reflex photoelectric sensor
3 wire technology DC

Cylindrical series

M18 - Red light



Electrical characteristics

Supply voltage range	10...30 VDC
Nominal current	200 mA
No load consumption	< 30 mA
Voltage drop	< 2 V
Leakage current	< 70 μ A
Ambient temperature range	-25...+55°C
Power On delay	
Sn adjustment	by potentiometer

Indication

Output state	Yellow LED
Warning signal	Red LED

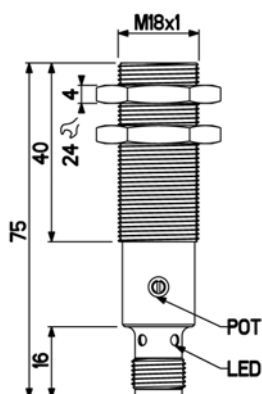
Mechanical characteristics

Housing	Brass, nickel-plated
Sensing Face	PMMA
Connection	Connector M12x1

Optical data

Ambient light	< 100 klx
Adjustment	30 - Sn
Detection	0 - Sn

Dimensions



CE

see overleaf

Range Sn*	Function	Light type	Freq.	Cable lth	Reference
200 mm	PNP NO/NC	Red (660 nm)		-	E128V05M1820D1D

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