

Photoelectric Sensor BOS 21M-XT-LS11-S4 Sn=60000mm through-beam

Common Data

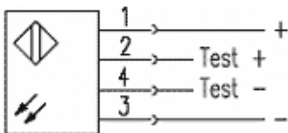
Series	21M
Sensortype	through-beam
Rated operating distance Sn in mm	60000
asured operating distance Sa	0...60000
Indication Supply Voltage	yes, green LED
Indication Switching element on	no
Indication Special funktion	no
Ambient temperature	-10...+50°C
Off-delay	< 1ms
Light	Laser red light 650nm

Mechanical Data

Measurements	50x42,5x15
Shock	Halfsinus, 30gn, 11ms
Vibration	55Hz, 1mm Amplitude 3x30Min
Housing material	Gd-Zn, Epoxy-coated
Material of sensing face	PMMA
Degree of protection	IP67
Connection	Connector S4 (M12)
Weigth	80g

Electrical Data

Current	DC
Rated operational voltage Ue	24V DC
Supply Voltage	10...30V DC
Ripple	< 15% from UB
Frequency of Supply Voltage	DC
No-load supply current	<35mA
Short protection	yes
Protected against polarity reversal	yes
Rated insulation voltage	75VDC



Utilization categories
Insulation class

DC 13
II

Datasheet number:

Definitions see general catalog.
If not otherwise noted, ratings according to
IEC 60947-5-2 (DIN EN60947-5-2)

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