

Photoelectric Sensor BOD 66M-RA01-S92-C Sn=600mm Distancesensor

Common Data

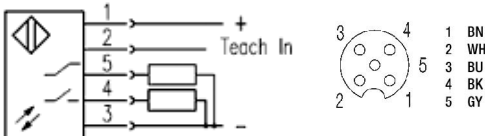
Series	BOD
Sensortype	Distancesensor
Switching frequency	20...100Hz
Rated operating distance Sn in mm	600
asured operating distance Sa	100...600mm
Indication Supply Voltage	yes
Indication Switching element on	yes, yellow LED
Ambient temperature	-20...+50°C
On-delay	<100ms
Off-delay	<100ms
Light	Red light
Sensitivity Adjustment	Teach in
Blind zone / min Reflector distance	100mm
Special function	Analog output 0...10V
Diameter of active zone	10mm
Permissible ambient light	5000 Lux
Output function	analog / light-on

Mechanical Data

Measurements	90x73x30
Housing material	GD-ZnAl
Material of sensing face	Glass
Degree of protection	IP67
Connection	Connector S92
Weigth	420g

Electrical Data

Current	DC
Switching function	analog / normally-open
Output	0...10V/PNP
Rated operational voltage Ue	24V
Rated operational current Ie	250mA
Supply Voltage	18...30V
Frequency of Supply Voltage	DC
No-load supply current	<150mA
Voltage drop	<2V
Short protection	yes
Protected against polarity reversal	yes
Rated insulation voltage	250V AC



Utilization categories
Insulation class

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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