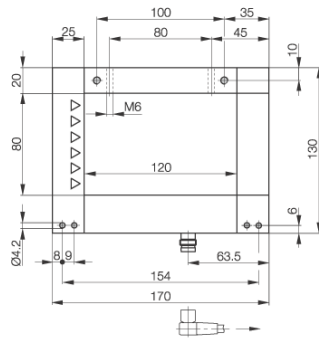


PX1606



Photoelectric Sensor BOWA 1208-PS-C-S49 Sn=mm Optical Window

Common Data

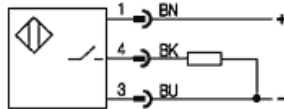
Sensortype	Optical Window
Switching frequency	3...100 Hz adjustable
Indication	yes, green LED
Supply Voltage	yes, red LED
Indication	yes, red LED
Switching element on	-10...+55°C
Ambient temperature	0,2ms
On-delay	80µs
Off-delay	Infrared
Light	Poti
Sensitivity Adjustment	Active Window 120x80mm
Diameter of active zone	2000 Lux
Permissible ambient light	dark-on
Output function	

Mechanical Data

Measurements	130x170x18
Housing material	anodized aluminium
Material of sensing face	PMMA
Degree of protection	IP65
Connection	Connector S49 (M8 3-pin)
Weighth	480g
Recommended connector	BKS-B 48/BKS-B 49

Electrical Data

Current	DC
Switching function	normally-open
Output	PNP
Rated operational voltage Ue	24V DC
Rated operational current Ie	200mA
Supply Voltage	10...30V DC
Frequency of Supply Voltage	DC
No-load supply current	<150mA
Voltage drop	<3,5V
Short protection	yes
Protected against polarity reversal	yes
Rated insulation voltage	75V DC
max. Load capacity	0,1µF



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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Datenblatt by CD-ROM - 10/2004

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