

PX0071

## Photoelectric Sensor BLS 35K-XX-1H-S 4-L Sn=8000mm through-beam

### Common Data

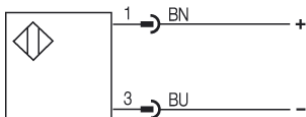
Series	35K
Sensortype	through-beam
Rated operating distance Sn in mm	8000
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Indication Supply Voltage	yes
Ambient temperature	-5...+55°C
Light	Infrared

### Mechanical Data

Measurements	50x60x15
Shock	Halfsinus, 30gn, 11ms
Vibration	10...55Hz, 1,5mm Amplitude 3x2h
Housing material	Polyamid 12
Material of sensing face	PMMA
Degree of protection	IP67
Connection	Connector S4 (M12)
Weigth	40g

### Electrical Data

Current	DC
Rated operational voltage Ue	24V DC
Supply Voltage	10...30V DC
Ripple	max. 15% from UB
Frequency of Supply Voltage	DC
Protected against polarity reversal	yes
Rated insulation voltage	250VDC



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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