

# Photoelectric Sensor BLS 36K-XX-1T-S 4-C Sn=50000mm through-beam

## Common Data

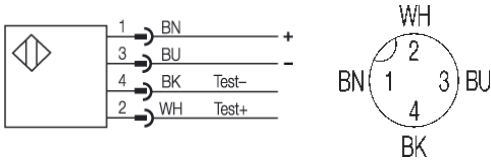
Series	36K
Sensortype	through-beam
Rated operating distance Sn in mm	50000
Indication Supply Voltage	yes, green LED
Indication Switching element on	yes, yellow LED
Ambient temperature	-20...+60°C
Off-delay	<0,5ms
Light	Infrared
Permissible ambient light	5000 Lux

## Mechanical Data

Measurements	65x55x20
Housing material	ABS impact resistant
Material of sensing face	PMMA
Degree of protection	IP66
Connection	Connector S4 (M12)
Connection turnable	Connector 270° turnable
Weight	130g
Recommended connector	BKS-S20-3

## Electrical Data

Current	DC
Rated operational voltage Ue	24V DC
Supply Voltage	10...30V DC
Ripple	< 10% from UB
Frequency of Supply Voltage	DC
No-load supply current	<40mA
Protected against polarity reversal	yes
Rated insulation voltage	250V AC
max. Load capacity	0,33µF



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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