

Photoelectric Sensor BLS 25K-1-G5-02 Sn=5000mm through-beam

Common Data

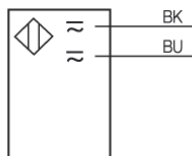
Series	25K
Sensortype	through-beam
Rated operating distance Sn in mm	5000
asured operating distance Sa	adjustable
Repeat accuracy	< 5% from Sn
Hysteresis	< 10%
Indication Supply Voltage	yes, green LED
Indication Switching element on	yes, red LED
Ambient temperature	-15...+55°C
On-delay	< 30ms
Off-delay	< 30ms
Light	Infrared
Blind zone / min Reflector distance	-/-
Special function	Test input

Mechanical Data

Measurements	50x50x16
Shock	Halfsinus, 30gn, 11ms
Vibration	10...55Hz, 1,5mm Amplitude 3x2h
Housing material	ABS UL 94 V-O
Material of sensing face	PMMA
Degree of protection	IP65
Connection	Cable
Weighth	160g
Type of Cable	PVC

Electrical Data

Current	AC/DC
Rated operational voltage Ue	110V AC
Supply Voltage	15...264V AC/DC
Ripple	max. 6% from UB
Frequency of Supply Voltage	AC/DC
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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