

**Photoelectric Sensor  
BOD 26K-LA02-C-06  
Sn=85mm  
Distancesensor**

**Common Data**

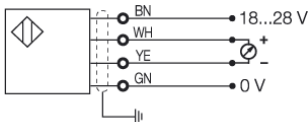
Series	BOD
Sensortype	Distancesensor
Switching frequency	40 Hz
Rated operating distance Sn in mm	85
asured operating distance Sa	45...85mm
Indication Supply Voltage	yes
Indication Special funktion	Contamination indicator,
green/red LED	
Ambient temperature	0...+45°C
On-delay	1ms
Off-delay	1ms
Light	Laser, red, 660nm, Protection
class 2	
Blind zone / min Reflector distance	45mm
Special funktion	Analog output 0...10V
Permissible ambient light	5000 Lux
Output	analog

**Mechanical Data**

Measurements	50X50X17
Housing material	ABS impact resistant
Material of sensing face	PMMA
Degree of protection	IP67
Connection	Cable
Weigth	600g
Type of Cable	PVC, shielded

**Electrical Data**

Current	DC
Switching funktion	analog
Output	0...10V
Rated operational voltage Ue	24V
Rated operational current Ie	3mA
Supply Voltage	18...28V
Frequency of Supply Voltage	DC
No-load supply current	<35mA
Short protection	yes
Protected against polarity reversal	yes
Rated insulation voltage	250V AC



Utilization categories  
Insulation class

DC13

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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