



PX1321b

Photoelectric Sensor BKT 6K-001-N-02 Sn=150mm Contrast sensor

Common Data

Series	BKT
Sensortype	Contrast sensor
Switching frequency	1000 Hz
Rated operating distance Sn in mm	150
assured operating distance Sa	40...150
Hysteresis	< 10% of adjusted scanning range
Indication Switching element on	yes
Indication Special function	Function reserve green
LED,status indicator yellow LED	
Ambient temperature	-20...+60°C
Off-delay	< 1ms
Light	Laser red light
Wavelength / Laser protection class	650nm
Sensitivity Adjustment	Teach in

Mechanical Data

Measurements	12x32x20
Housing material	ABS
Degree of protection	IP67
Connection	Cable
Weighth	40g

Electrical Data

Current	DC
Switching function	switchable
Output	NPN
Rated operational voltage Ue	24V DC
Supply Voltage	10...30V DC
Frequency of Supply Voltage	DC
No-load supply current	<25mA
Short protection	yes
Protected against polarity reversal	yes



CE

Utilization categories
Insulation class

II

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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