

General data

Approval/Conformity	cULus CE EAC WEEE
Basic standard	IEC 60947-5-2
Principle of operation	Photoelectric sensor
Series	5K
Style	Square Connection 45°
Trademark	Global

Material

Housing material	PC PBT
Material jacket	PVC
Material sensing surface	PMMA

Mechanical data

Dimension	10.8 x 32.7 x 19.5 mm
Mounting	Screw M3

Optical data

Ambient light max.	5000 Lux
Light type	Infrared
Principle of optical operation	Through-beam sensor
Switching function, optical	Light-on
Wave length	880 nm

Output/Interface

Switching output	PNP normally closed (NC)
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Range/Distance

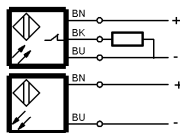
Range	0...20 m
Rated operating distance Sn	20 m Adjustable

Remarks

Order accessories separately.
For additional information, refer to user's guide.
Actuation object (target): gray card, 200 x 200, lateral approach.
For further information about the MTTF and B10d see MTTF / B10d certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Wiring Diagrams



Opto Symbols

