

Electrical connection

Electrical data

Display/Operation

Environmental conditions

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Functional safety

MTTF (40 °C) 94 a

Interface

Switching output PNP normally open/normally closed (NO/NC)

Material

Housing material PC
PBT
Material sensing surface PMMA

Mechanical data

Dimension 10.7 x 43.5 x 19.5 mm
Mounting part Screw M3
Tightening torque max. 0.5 Nm

Optical features

Ambient light max. 10000 Lux
Beam characteristic Divergent
Light type LED, red light
Principle of optical operation Through-beam sensor
Switching function, optical dark-on/light-on
Wave length 660 nm

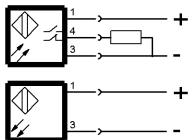
Range/Distance

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

Connector Drawings



Wiring Diagrams



Opto Symbols

