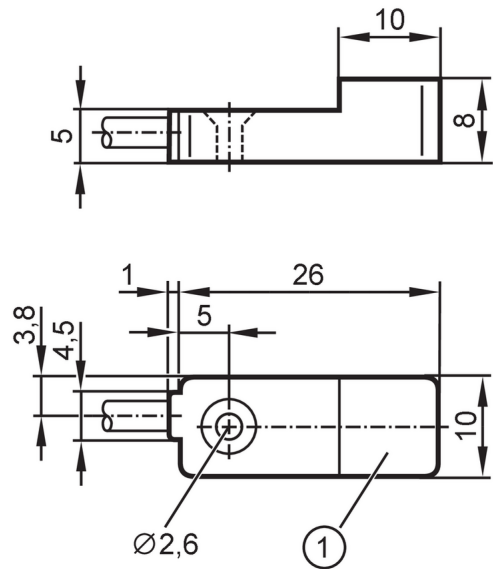




Inductive sensor

I9-3004BBPKG/2,5M/PH



1 sensing face



Product characteristics

Electrical design	PNP
Output function	normally open
Sensing range [mm]	4
Housing	rectangular
Dimensions [mm]	27 x 10 x 8

Application

Application	Industrial applications
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Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	< 10
Protection class	III
Reverse polarity protection	yes

Outputs

Electrical design	PNP
Output function	normally open
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	100
Switching frequency DC [Hz]	100
Short-circuit protection	yes
Overload protection	yes

Monitoring range

Sensing range [mm]	4
Real sensing range Sr [mm]	4 ± 10 %
Operating distance [mm]	0...3.24

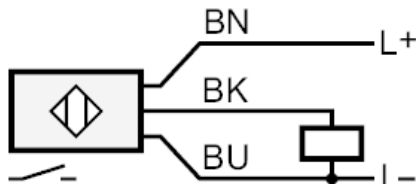
I95046



Inductive sensor

I9-3004BBPKG/2,5M/PH

Accuracy / deviations		
Hysteresis	[% of Sr]	1...15
Operating conditions		
Ambient temperature	[°C]	0...50
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight	[g]	38.7
Housing		rectangular
Mounting		flush mountable
Dimensions	[mm]	27 x 10 x 8
Material		PA 6.6
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2.5 m, PUR; 3 x 0.14 mm²		
Connection		



BK = Core colors :
BN = black
BU = brown
blue