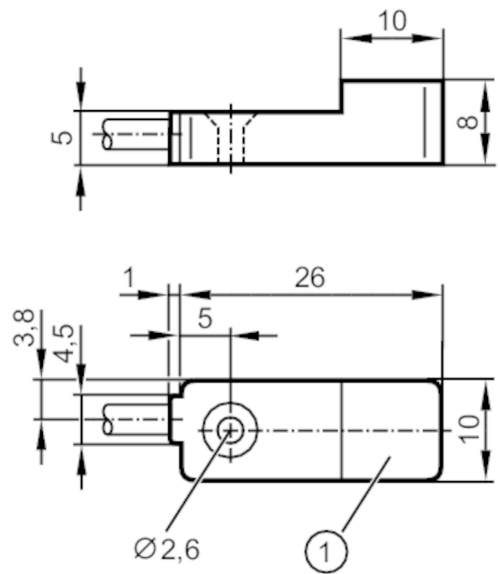




Inductive sensor

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
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

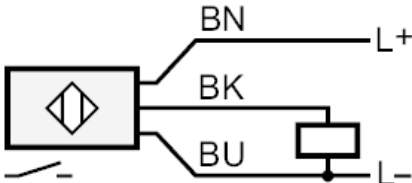
I95046



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 =

BN =

BU =

Core colors :

black

brown

blue