

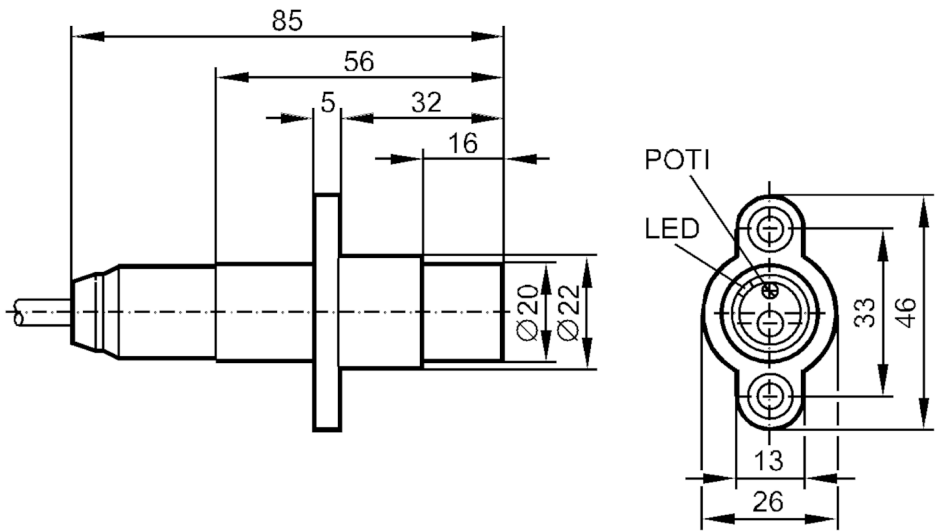
KA5009



Capacitive sensor

KA-3007-BPKG/0,07M/AMP S01

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Product characteristics		
Electrical design		PNP
Output function		normally open
Sensing range	[mm]	7
Housing		tubular
Dimensions	[mm]	Ø 34
Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	1; (24 V)
Protection class		II
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]	250
Switching frequency DC	[Hz]	40
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

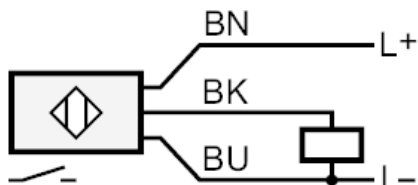
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Capacitive sensor

KA-3007-BPKG/0,07M/AMP S01

Monitoring range		
Sensing range	[mm]	7
Operating conditions		
Ambient temperature	[°C]	-15...70
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		tubular
Mounting		non-flush mountable
Dimensions	[mm]	Ø 34
Material		PBT
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PVC; 3 x 0.5 mm²		
Connection		



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