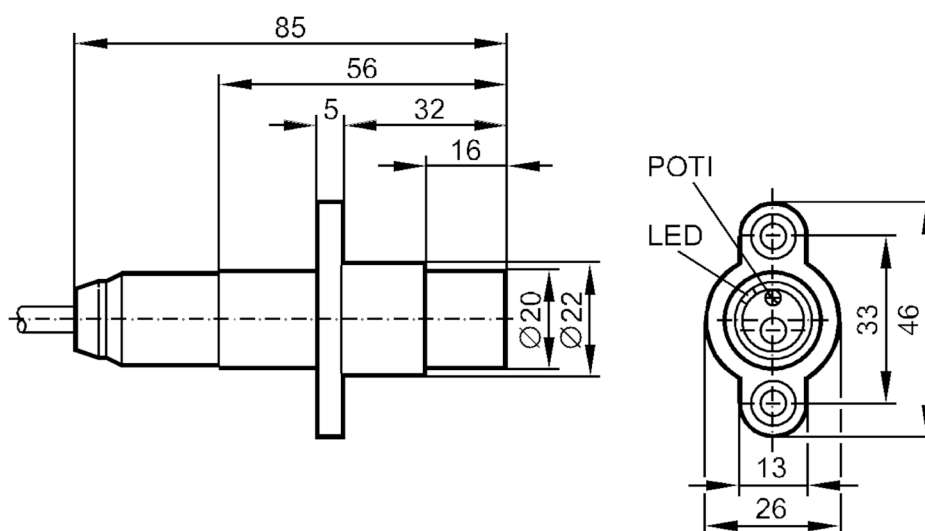


Capacitive sensor

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

Article no longer available - archive entry



Product characteristics

Electrical design	PNP
Output function	normally open
Sensing range [mm]	7
Housing	cylindrical
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	pulsed
Overload protection	yes

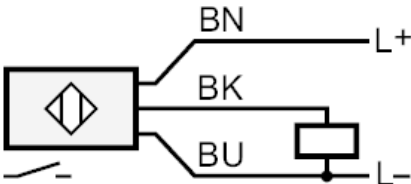
KA5009



Capacitive sensor

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

Detection zone		
Sensing range	[mm]	7
Operating conditions		
Ambient temperature	[°C]	-15...70
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		cylindrical
Mounting		non-flush mountable
Dimensions	[mm]	Ø 34
Materials		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 colours :
BK = black
BN = brown
BU = blue