

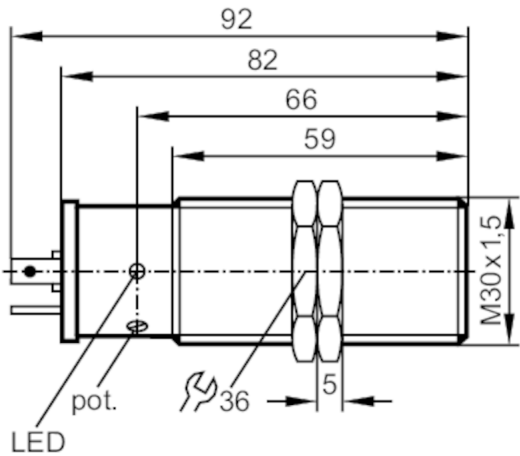


Capacitive sensor

KI-3015-FPKG/NI/SS-000-K

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/KI6000



Electrical data		
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	13; (24 V)
Protection class		III
Reverse polarity protection		yes
Outputs		
Electrical design		PNP
Output function		normally open / normally closed; (selectable)
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 proof		yes
Overload protection		yes
Detection zone		
Sensing range	[mm]	3...15
Sensing range adjustable		yes
Factory setting sensing range	[mm]	15
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 65
Increased immunity		yes; (increased immunity to conducted radio frequency interference)
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	769

KI5206



Capacitive sensor

KI-3015-FPKG/NI/SS-000-K

Mechanical data

Weight	[g]	102.6
Housing		threaded type
Mounting		non-flush mountable
Dimensions	[mm]	M30 x 1.5 / L = 92
Thread designation		M30 x 1.5
Materials		PBT

Displays / operating elements

Display	switching status	1 x LED, yellow
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Accessories

Accessories (supplied)	lock nuts: 2
	screwdriver: 1

Remarks

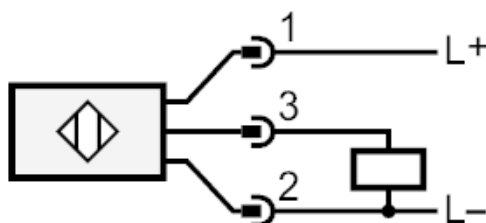
Pack quantity	1 pcs.
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Electrical connection - plug

Connector: 1 x valve plug type A DIN (DIN EN 175301-803)



Connection



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