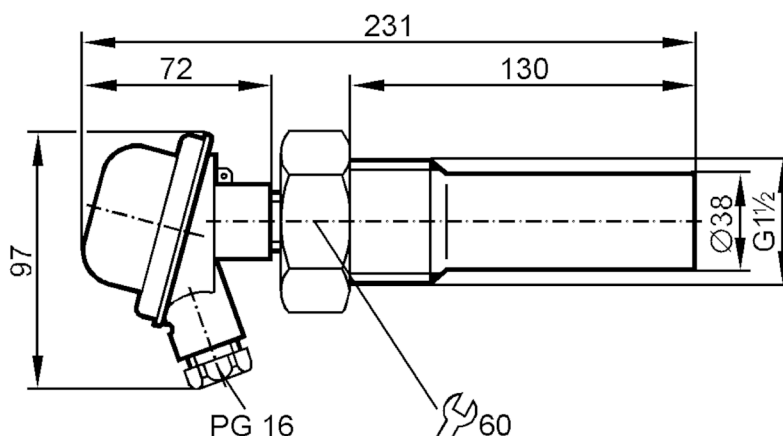


Capacitive sensor

KSC3002--013/TBG/BPKG/NI

Article no longer available - archive entry



Product characteristics

Electrical design	PNP
Output function	normally open
Sensing range [mm]	2

Application

Application	aggressive media
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Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	13; (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

KI5211



Capacitive sensor

KSC3002--013/TBG/BPKG/NI

Detection zone		
Sensing range	[mm]	2
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65
Increased immunity		yes; (increased immunity to conducted radio frequency interference)
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Mounting		non-flush mountable
Materials		PTFE; connecting head (DIN 43729 form B): PA 6.6
Accessories		
Items supplied		lock nuts: 2
		screwdriver: 1
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm ²		
Connection		

