

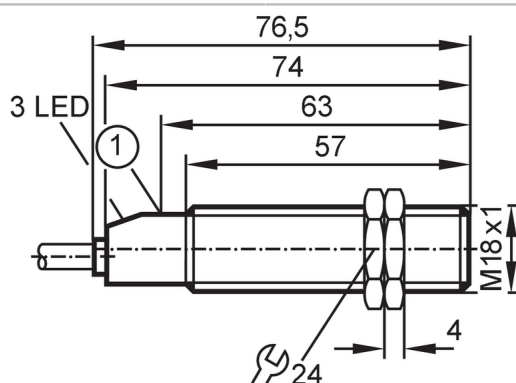
Capacitive sensor

KNM18NUKFPKG

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Alternative articles: KG5069

When selecting an alternative article and accessories please note that technical data may differ!



1 programming button



Product characteristics

Electrical design	PNP
Output function	normally open / normally closed; (selectable)
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 76.5

Application

Media	powder; liquids; oils; coolants
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Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	17; (24 V)
Protection class	II
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]	5
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Operating conditions

Ambient temperature [°C]	-25...80
Protection	IP 65

KN5115



Capacitive sensor

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Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing	threaded type	
Mounting	non-flush mountable	
Dimensions [mm]	M18 x 1 / L = 76.5	
Thread designation	M18 x 1	
Materials	PP black	
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red
Accessories		
Items supplied	lock nuts: 2	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PVC; 3 x 0.34 mm²		
Connection		

