

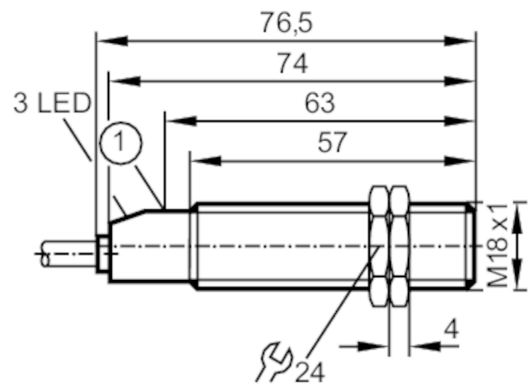
KN5119



Capacitive sensor

KNM18NUKFPKG/4m

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1 Programming button



Product characteristics		
Electrical design		PNP
Output function		normally open / closed; (selectable)
Housing		Threaded type
Dimensions	[mm]	M18 x 1 / L = 76.5
Application		
Media		powder; liquids; oils; Coolants
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 / 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		yes (non-latching)
Overload protection		yes
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65

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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	
Material	PP black	
Displays / operating elements		
Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
	Function	1 x LED, red
Accessories		
Items supplied	lock nuts: 2	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 4 m, PVC; 3 x 0.34 mm²		
Connection		

