

KN5108



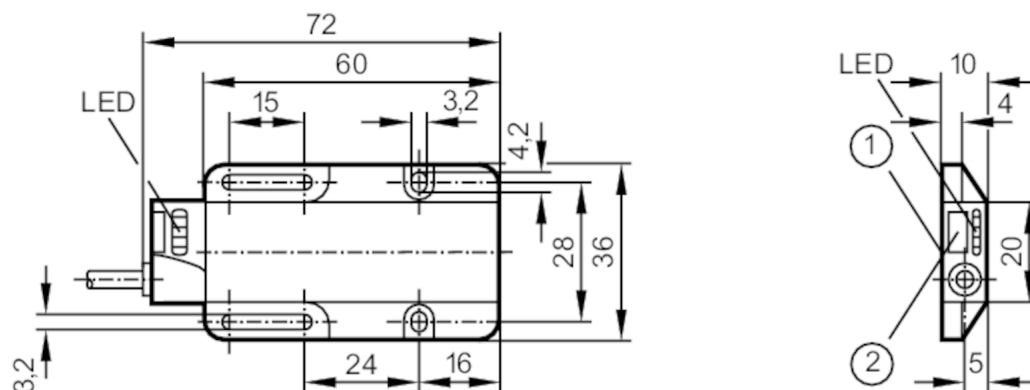
Capacitive sensor

KNQ01NUKBNOG/0,5M AMP

Article no longer available - archive entry

Alternative articles: KQ5002

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



- 1 sensing face
- 2 teach-in element



Product characteristics

Electrical design	NPN
Output function	normally closed
Housing	rectangular
Dimensions [mm]	72 x 36 x 10

Application

Installation	detection through container wall
Media	dry bulk material; liquids

Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	< 30
Protection class	II
Reverse polarity protection	no

Outputs

Electrical design	NPN
Output function	normally closed
Max. voltage drop switching output DC [V]	0.2
Permanent current rating of switching output DC [mA]	50
Switching frequency DC [Hz]	5
Short-circuit protection	no
Overload protection	no

Monitoring range

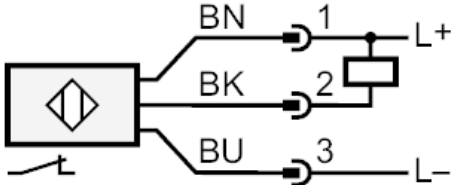
Sensing range adjustable	yes
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Capacitive sensor

KNQ01NUKBN0G/0,5M AMP

Operating conditions		
Ambient temperature	[°C]	0...70
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		rectangular
Mounting		non-flush mountable
Dimensions	[mm]	72 x 36 x 10
Material		PBT; PC
Displays / operating elements		
Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
	Function	1 x LED, red
Accessories		
Items supplied		screwdriver: 1
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 0.5 m, PUR		
Connection		
		
BK = BN = BU = Core colors : black brown blue		
Connector: 1 x AMP		