



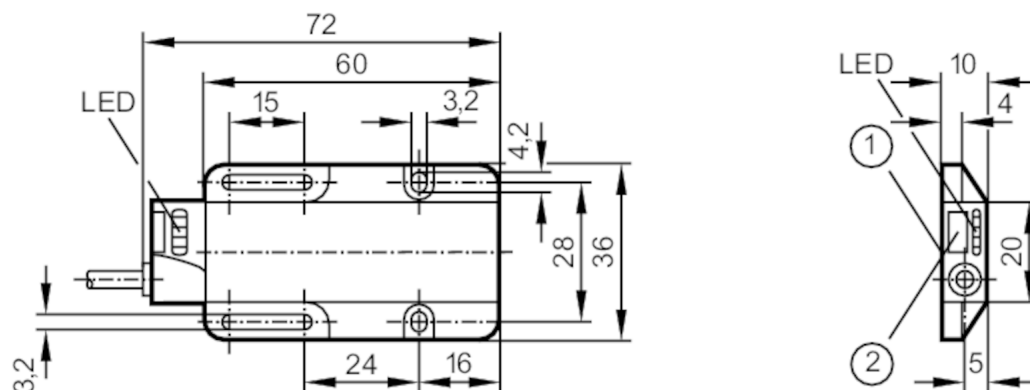
Capacitive sensor

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

Detection zone

Sensing range adjustable	yes
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KN5108



Capacitive sensor

KNQ01NUKBN0G/0,5M AMP

Operating conditions

Ambient temperature	[°C]	0...70
Protection		IP 67

Tests / approvals

EMC	EN 60947-5-2	
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Mechanical data

Housing		rectangular
Mounting		non-flush mountable
Dimensions	[mm]	72 x 36 x 10
Materials		PBT; PC

Displays / operating elements

Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red

Accessories

Items supplied	screwdriver: 1
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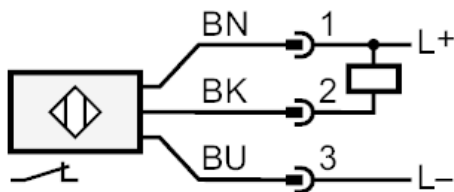
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 0.5 m, PUR

Connection



Core colours :
BK = black
BN = brown
BU = blue

Connector: 1 x AMP