

ID5028



Inductive sensor

ID-3050-ANKG

Type of short-circuit protection		pulsed
Overload protection		yes
Detection zone		
Sensing range [mm]		50
Sensing range adjustable		yes
Factory setting sensing range [mm]		50
Real sensing range Sr [mm]		50 ± 10 %
Operating distance [mm]		0...40.5
Accuracy / deviations		
Correction factor		steel: 1 / stainless steel: 0.7 / brass: 0.4 / aluminium: 0.3 / copper: 0.2
Hysteresis [% of Sr]		1...15
Switch point drift [% of Sr]		-10...10
Operating conditions		
Ambient temperature [°C]		-25...80
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF [years]		1132
Mechanical data		
Weight [g]		595.5
Housing		rectangular
Mounting		non-flush mountable
Dimensions [mm]		120 x 80 x 30
Materials		PPE modified
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Items supplied		screwdriver: 1
Remarks		
Pack quantity		1 pcs.

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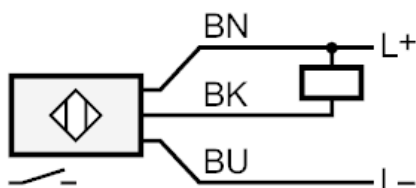
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Electrical connection

Cable: 2 m, PVC; 3 x 0.5 mm²

Connection



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