efectorioo IE5399

IEB3002BBPKG/V4A/8M

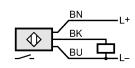
LISTED Product characteristics								
Inductive sensor								
Metal thread M8 x 1								
Cable								
Sensing range 2 mm; [f] flu	ish mountab	le						
Electrical data								
Electrical design		DC PNP						
Operating voltage	[V]	1030 DC; to PELV; "supply class 2" to cULus.						
Current consumption	[mA]	<15						
Protection class	[····]							
Reverse polarity protection		yes						
Outputs								
Output function		normally open						
Voltage drop	[M]	< 2.5						
Current rating	[mA]	100						
Short-circuit protection	[pulsed						
Overload protection		yes						
Switching frequency	[Hz]	1500						
Range	ניין	1000						
Sensing range	[mm]	2						
Real sensing range (Sr)	[mm]	2 ± 10 %						
Operating distance	[mm]	01.62						
Accuracy / deviations	[]	01.02						
Correction factors	1	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.5 / Al approx. 0.4 / Cu						
		approx. 0.3						
Hysteresis	[% of Sr]	115						
Switch-point drift	[% of Sr]	-1010						
Environment								
Ambient temperature	[°C]	-2070						
Protection		IP 67						
Tests / approvals								
EMC		EN 60947-5-2						
MTTF	[Years]	3408						
Mechanical data								
Mounting		flush mountable						
Housing materials		high-grade stainless steel; active face: LCP						
Weight	[kg]	0.16						
Displays / operating element								
Output status indication	LED	yellow						
Electrical connection								
Connection		PUR cable / 8 m; 3 x 0.14 mm ²						
Wiring								



Inductive sensors

IE5399 - Inductive sensor - eclass: 27270101 / 27-27-01-01

Core colours BK black BN brown BU blue



Accessories						
Accessories (included)		2 lock nuts				
Remarks						
Pack quantity	[piece]	1				
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