efectorioo

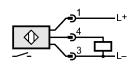


IFA3002-BPKG/US-100-DPS

		$ \begin{array}{c} 83\\ \hline 74\\ \hline 60\\ \hline 51\\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
LISTED Product characteristics		
Inductive sensor		
Metal thread M12 x 1		
Connector		
	h mountab	
Sensing range 2 mm; [f] flus Electrical data	ппоипар	
Electrical design	1	DC PNP
Operating voltage	<u> </u>	1036 DC
Current consumption	[V]	
Protection class	[mA]	15 (24 V)
Reverse polarity protection Outputs		yes
Output function	1	normally open
Voltage drop	[V]	< 2.5
Current rating	[v] [mA]	250
Short-circuit protection	ĮIIIAJ	pulsed
Overload protection		
-	[1]-1	yes 800
Switching frequency Range	[Hz]	800
Sensing range	[mm]	2
		2 ± 10 %
Real sensing range (Sr) Operating distance	[mm]	01.6
Accuracy / deviations	[mm]	01.0
Correction factors	I	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.3 / Cu
		approx. 0.2
Hysteresis	[% of Sr]	115
Switch-point drift	[% of Sr]	-1010
Environment	[/0 01 01]	
Ambient temperature	[°C]	-2580
Protection	<u> </u>	IP 67
Tests / approvals		
EMC		EN 60947-5-2
-		EN 55011: class B
MTTF	[Years]	945
Mechanical data		
Mounting		flush mountable
Housing materials		Brass white bronze coated; CO-PC
Weight	[kg]	0.032
Displays / operating element		
Output status indication	LED	yellow
Electrical connection		
Connection		M12 connector
Wiring		

IF5580 - Inductive sensor - eclass: 27270101 / 27-27-01-01





Accessories

10000001100						
Accessories (included)		2 lock nuts				
Remarks						
Pack quantity	[piece]	1				
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