efectoriod

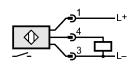


IFA3004-BPKG/US-100-DPS

$\begin{array}{c} 83\\ \hline 74\\ \hline 60\\ \hline 47\\ \hline 47\\ \hline \\ 17\\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$								
Product characteristics								
Inductive sensor								
Metal thread M12 x 1								
Connector								
Sensing range 4 mm; [nf] no	n-flush mo	untable						
Electrical data								
Electrical design		DC PNP						
Operating voltage	[V]	1036 DC						
Current consumption	[mA]	15 (24 V)						
Reverse polarity protection		yes						
Outputs								
Output function		normally open						
Voltage drop	[V]	< 2.5						
Current rating	[mA]	250						
Short-circuit protection		pulsed						
Overload protection		yes						
Switching frequency	[Hz]	400						
Range								
Sensing range	[mm]	4						
Real sensing range (Sr)	[mm]	4 ± 10 %						
Operating distance	[mm]	03.25						
Accuracy / deviations								
Correction factors		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 Environment	[% of Sr]	-1010						
Ambient temperature	[°C]	-2580						
Protection		IP 67						
Tests / approvals		IP 07						
EMC		EN 60947-5-2						
2		EN 55011: class B						
MTTF	[Years]	945						
Mechanical data	[] =]							
Mounting		non-flush mountable						
Housing materials		Brass white bronze coated; PC (polycarbonate)						
Weight	[kg]	0.033						
Displays / operating element	S							
Output status indication	LED	yellow						
Electrical connection								
Connection		M12 connector						
Wiring								

IF5579 - Inductive sensor - eclass: 27270101 / 27-27-01-01





Accessories

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