## efectorioo <sup>IB5125</sup>

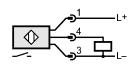


## IB-3030-BPKG/US-104-DPS

		95 84 60 ED					
CE							
Product characteristics							
Inductive sensor							
Plastic housing Ø 34 mm							
Connector							
Sensing range 30 mm; [nf] non-	-flush m	ountable					
Electrical data							
Electrical design		DC PNP					
Operating voltage	[V]	1036 DC					
Current consumption	[mA]	< 15					
Protection class		I					
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]	350					
Range	[' '2]						
Sensing range	[mm]	30					
Real sensing range (Sr)	[mm]	<u>30 ± 10 %</u>					
Operating distance	[mm]	024.3					
Accuracy / deviations	[]						
Correction factors	1	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.4 / Cu					
		approx. 0.3					
Hysteresis [%	of Sr]	315					
	of Sr]	-1010					
Environment							
Ambient temperature	[°C]	-2580					
Protection	<u> </u>	IP 67					
Tests / approvals							
EMC		EN 60947-5-2					
		EN 55011: class B					
MTTF [	[Years]	1789					
Mechanical data							
Mounting		non-flush mountable					
Housing materials		PBT; connector housing: Brass nickel-plated					
Weight	[kg]	0.245					
Displays / operating elements							
Output status indication	LED	yellow					
Electrical connection							
Connection		M12 connector					
Wiring							

## IB5125 - Inductive sensor - eclass: 27270101 / 27-27-01-01





## Accessories

10000001100						
Accessories (included)		Mounting clamp				
Remarks						
Pack quantity	[piece]	1				
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