## efectorioo

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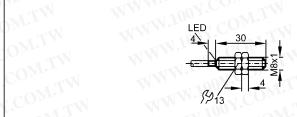
Inductive sensors

## **IE5262**

IEB3001-BPKG Inductive sensor Metal thread M8 x 1 Cable

Sensing range 1mm [f] flush mountable





CE

1		
Electrical design		DC PNP
Output		normally open
Operating voltage	[V]	1030 DC
Current rating	[mA]	150
Short-circuit protection	W	Yes (non-latching)
Reverse polarity protection	on	yes Wes
Overload protection		yes
Voltage drop	[V]	<1.8
Current consumption	[mA]	<15 W No. 20 CO STATE OF THE ST
Real sensing range	[mm]	1 ± 10 %
Operating distance	[mm]	00.8
Switch-point drift	[% of Sr]	-1010
Hysteresis	[% of Sr]	315 WWW.
Switching frequency	[Hz]	5000
Correction factors	OM.TW	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.3 / Cu approx. 0.2
Operating temperature	COM- [°C]	-2570 -2570
Protection	OWIT	IP 67
EMC	T.C.	EN 60947-5-2
	A COM.	EN 55011: class B
Housing material	COM	PA12-GF30; brass chromium-plated
Function display Switching status	CLED	TWWW.1007.COM.TWWW.1007.COM.
Connection	Too T CO	PVC cable / 2 m; 3 x 0.25 mm²; highly flexible

Wiring

Core colors BK black BN brown

Accessories (included)

BU blue

BN L+

ifm efector, inc. 782 Springdale Drive, Exton, PA 19341 — We reserve the right to make technical alterations without prior notice. — US — IE5262 — 06.03.2003

replaced by: IE5267

2 lock nuts