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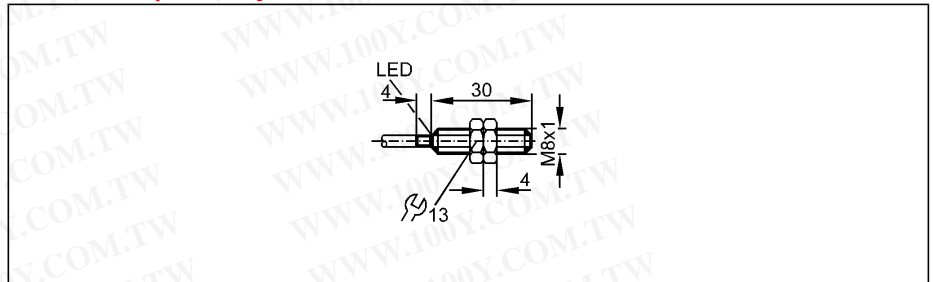
Inductive sensors

replaced by: IE5267

IE5262

IEB3001-BPKG
 Inductive sensor
 Metal thread M8 x 1
 Cable

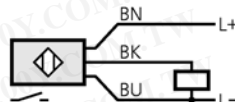
Sensing range 1mm [f]
 flush mountable



Electrical design	DC PNP
Output	normally open
Operating voltage [V]	10...30 DC
Current rating [mA]	150
Short-circuit protection	Yes (non-latching)
Reverse polarity protection	yes
Overload protection	yes
Voltage drop [V]	< 1.8
Current consumption [mA]	< 15
Real sensing range [mm]	1 ± 10 %
Operating distance [mm]	0...0.8
Switch-point drift [% of Sr]	-10...10
Hysteresis [% of Sr]	3...15
Switching frequency [Hz]	5000
Correction factors	mild steel = 1 / stainless steel approx. 0.7 / brass approx. 0.4 / Al approx. 0.3 / Cu approx. 0.2
Operating temperature [°C]	-25...70
Protection	IP 67
EMC	EN 60947-5-2 EN 55011: class B
Housing material	PA12-GF30; brass chromium-plated
Function display	
Switching status LED	red
Connection	PVC cable / 2 m; 3 x 0.25 mm ² ; highly flexible
Accessories (included)	2 lock nuts

Wiring

- Core colors
 BK black
 BN brown
 BU blue



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