

# efector100

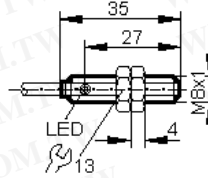
Inductive proximity switches

## IE5207

IEB2001-AROG  
Metal thread M8x1  
Cable

Sensing range 1mm [f]  
flush mountable

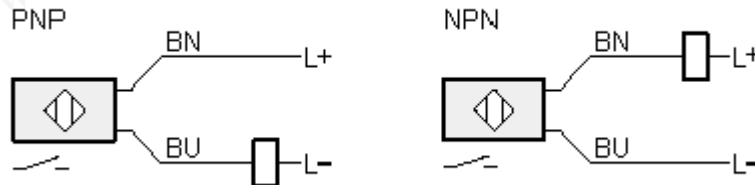
勝特力材料 886-3-5753170  
 胜特力电子(上海) 86-21-54151736  
 胜特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



CE

<b>Electrical design</b>	<b>DC PNP/NPN</b>
<b>Output</b>	<b>normally open</b>
Operating voltage [V]	10...36 DC
Current rating [mA]	200
Minimum load current [mA]	4
Short-circuit protection	—
Reverse polarity protection / Overload protection	— / —
Voltage drop [V]	< 2,6
Leakage current [mA]	< 0,8
Real sensing range [mm]	1 ± 10%
Operating distance [mm]	0...0,8
Switch-point drift [% / Sr]	-10...+10
Hysteresis [% / Sr]	1...15
Switching frequency [Hz]	2000
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...+80
Protection	IP 67
EMC	EN 60947-5-2; EN 55011 class B
Housing material	brass Optalloy-plated PBTP
Function display Switching status LED	yellow
Connection	PVC cable / 2m; 2 x 0,14mm <sup>2</sup>

Core colours  
BN brown  
BU blue



Accessories (included)

2 lock nuts