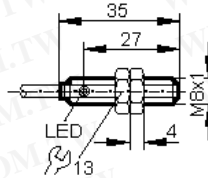


IE5082

IEB3001-ANOG
Metal thread M8x1
Cable

Sensing range 1mm [f]
flush mountable

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



Electrical design	DC NPN
Output	normally open
Operating voltage [V]	10...36 DC
Current rating [mA]	200
Short-circuit protection	—
Reverse polarity protection / Overload protection	— / —
Voltage drop [V]	< 1
Current consumption [mA]	< 15 (24V)
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]	750 b / 1000 nb
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; 3 x 0,14mm ²
Wiring	
Core colours BN brown BU blue BK black	
Accessories (included)	2 lock nuts