

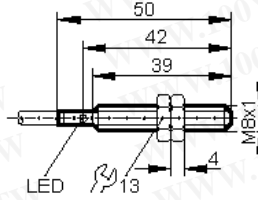
**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-54151736**  
**勝特力电子(深圳) 86-755-83298787**  
**Http://www.100y.com.tw**



## IE5222

IEA2001-FROG  
Metal thread M8x1  
Cable

Sensing range 1mm [f]  
flush mountable



CE

<b>Electrical design</b>	<b>DC</b>
<b>Output</b>	<b>normally open / closed programmable</b>
Operating voltage [V]	5...36 DC
Current rating [mA]	200
Minimum load current [mA]	4
Short-circuit protection	—
Reverse polarity protection / Overload protection	• / —
Voltage drop [V]	< 4,6
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, III
EMC	EN 60947-5-2; EN 55011 class B
Housing material	brass Optalloy-plated active face: PBTP
Function display Switching status LED	yellow
Connection	PUR/PVC cable / 2m; 2 x 0,14mm <sup>2</sup>
Wiring	
Core colours BK black WH white	
Accessories (included)	2 lock nuts