

efector100

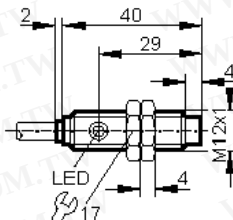
Inductive proximity switches

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)

**IF5719**

IFB2004-ARKG/UP
 Metal thread M12x1
 Cable

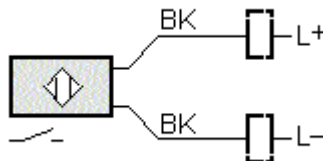
Sensing range 4mm [nf]
 non-flush mountable



CE

Electrical design	DC PNP/NPN
Output	normally open
Operating voltage [V]	10...36 DC
Current rating [mA]	150
Minimum load current [mA]	4
Short-circuit protection	•
Reverse polarity protection / Overload protection	• / •
Voltage drop [V]	< 4,6
Leakage current [mA]	< 0,6
Real sensing range [mm]	4 ± 10%
Operating distance [mm]	0...3,25
Switch-point drift [% / Sr]	-10...+10
Hysteresis [% / Sr]	1...15
Switching frequency [Hz]	1500
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 CO-PC
Function display	
Switching status LED	yellow
Connection	PVC cable / 2m; 2 x 0,34mm ²
Wiring	

Core colours
 BK black

**Accessories (included)**

2 lock nuts