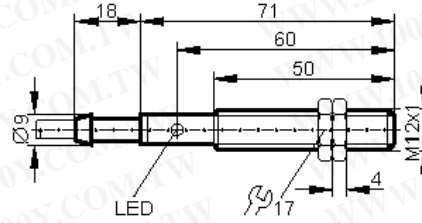


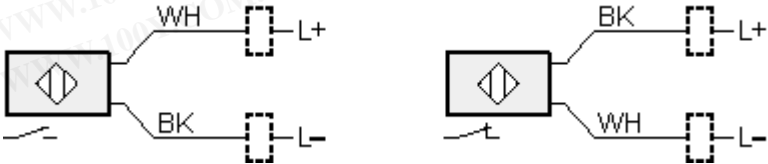
IF5597

IF-2004-FRKG
 Plastic thread M12x1
 Cable

Sensing range 4mm [nf]
 non-flush mountable



CE

Electrical design	DC
Output	normally open / closed programmable
Operating voltage [V]	10...55 DC
Current rating [mA]	400
Minimum load current [mA]	4
Short-circuit protection	•
Reverse polarity protection / Overload protection	• / •
Voltage drop [V]	< 4,6
Leakage current [mA]	< 0,5
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
Housing material	PBTP
Function display Switching status LED	yellow
Connection	PUR/PVC cable / 2m; 2 x 0,34mm ²
Wiring	
Core colours BK black WH white	
Accessories (included)	2 lock nuts