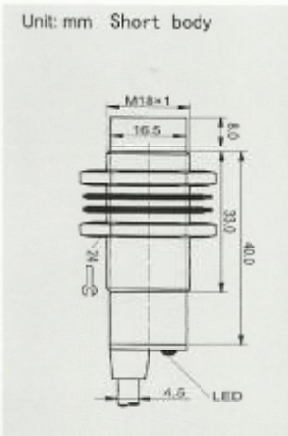
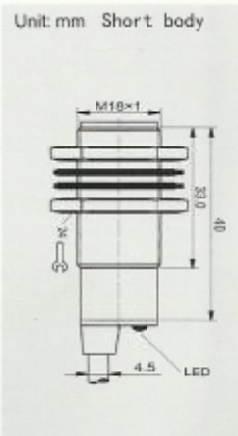
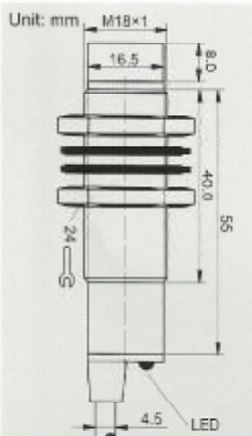
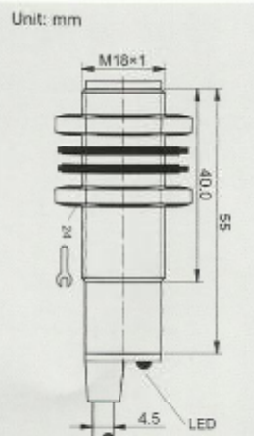


Diension	M18×1	M18×1	M18×1	M18×1
Installation	Flush (shielded)	Non-Flush (unshielded)	Flush (shielded)	Non-Flush (unshielded)
Mounting distance Sn	5.0mm	8.0mm	5.0mm	8.0mm
Detect distance Sa	0...4.5mm	0...6.4mm	0...4.5mm	0...6.4mm



PNP	DC 3 wires	NO	IPS-18PO5B	IPS-18PO8B	IPS-18PO5B-S	IPS-18PO8B-S
		NC	IPS-18PC5B	IPS-18PC8B	IPS-18PC5B-S	IPS-18PC8B-S
	DC 4 wires	NO+NC	IPS-18POC5B	IPS-18POC8B	IPS-18POC5B-S	IPS-18POC8B-S
NPN	DC 3 wires	NO	IPS-18NO5B	IPS-18NO8B	IPS-18NO5B-S	IPS-18NO8B-S
		NC	IPS-18NC5B	IPS-18NC8B	IPS-18NC5B-S	IPS-18NC8B-S
	DC 4 wires	NO+NC	IPS-18NOC5B	IPS-18NOC8B	IPS-18NOC5B-S	IPS-18NOC8B-S
	DC 2 wires	NO	IPS-18DO5B	IPS-18DO8B		
		NC	IPS-18DC5B	IPS-18DC8B		
	AC 2 wires	NO	IPS-18AO5C	IPS-18AO8C		
		NC	IPS-18AC5C	IPS-18AC8C		
Rated operational voltage(DC/AC)			24V DC/220V AC	24V DC/220V AC	24V DC	24V DC
Supply voltage(DC/AC)			10-30V DC/90-250V AC	10-30V DC/90-250V AC	10-30V DC	10-30V DC
Voltage drop			≤2 V	≤2 V	≤2 V	≤2 V
Rated insulation voltage			≥20M Ω	≥20M Ω	≥20M Ω	≥20M Ω
Load current capacity(DC/AC)			200mA/300mA	200mA/300mA	200mA	200mA
Off-state current (NPN/PNP)			≤ 11 mA	≤ 11 mA	≤ 11 mA	≤ 10 mA
Leak current			≤ 20 μA	≤ 20 μA	≤ 20 μA	≤ 20 μA
Against polarity reversal			YES	YES	YES	YES
Short circuit protected			YES	YES	YES	YES
Load capacity			≤ 0.5 μF	≤ 0.5 μF	≤ 0.5 μF	≤ 0.5 μF
Repeated accuracy			≤ 5%	≤ 5%	≤ 5%	≤ 5%
Ambient temperature range			-15...+60 °C	-15...+60 °C	-15...+60 °C	-15...+60 °C
Frequency (DC 3/2 wires/ AC 2 wires)			700Hz/400Hz/25Hz	700Hz/400Hz/25Hz	700Hz/400Hz	700Hz/400Hz/
Function indication			Red LED Indicator	Red LED Indicator	Red LED Indicator	Red LED Indicator
IP ratings			IP67	IP67	IP67	IP67
Housing material			Nickle plated brass	Nickle plated brass	Nickle plated brass	Nickle plated brass
Material of sensing face			ABS	ABS	ABS	ABS
Connection			Wires	Wires	Wires	Wires
No. of wires × gauge			16×0.15mm	16×0.15mm	16×0.15mm	16×0.15mm
Standard lenth of cable			2m	2m	2m	2m
Plug-in connector			/	/	/	/
Approvals			CE	CE	CE	CE

1. For connection drawing, please refer to instruction manual.

2. Cable and housing of proximity sensor can be special ordered.

3. AC 24~250V can be special ordered.