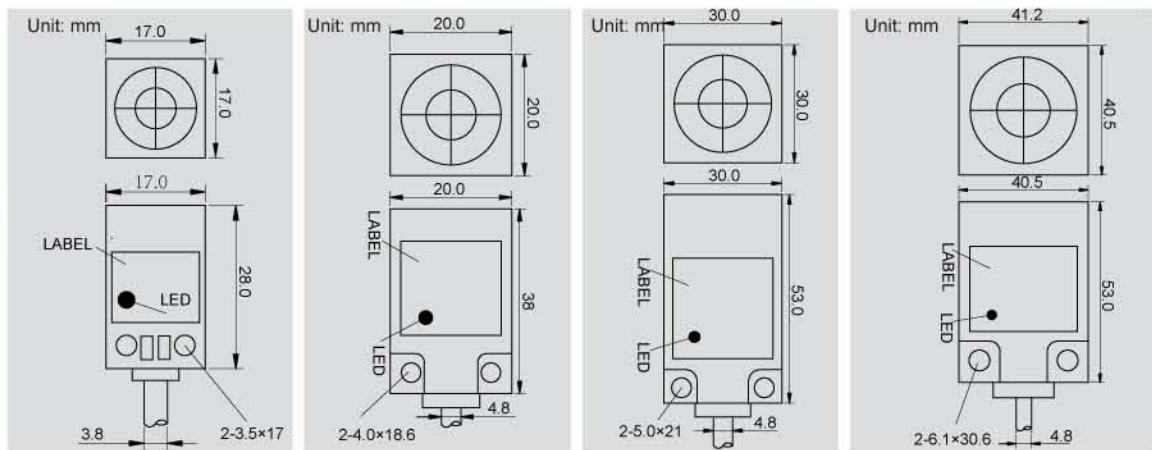


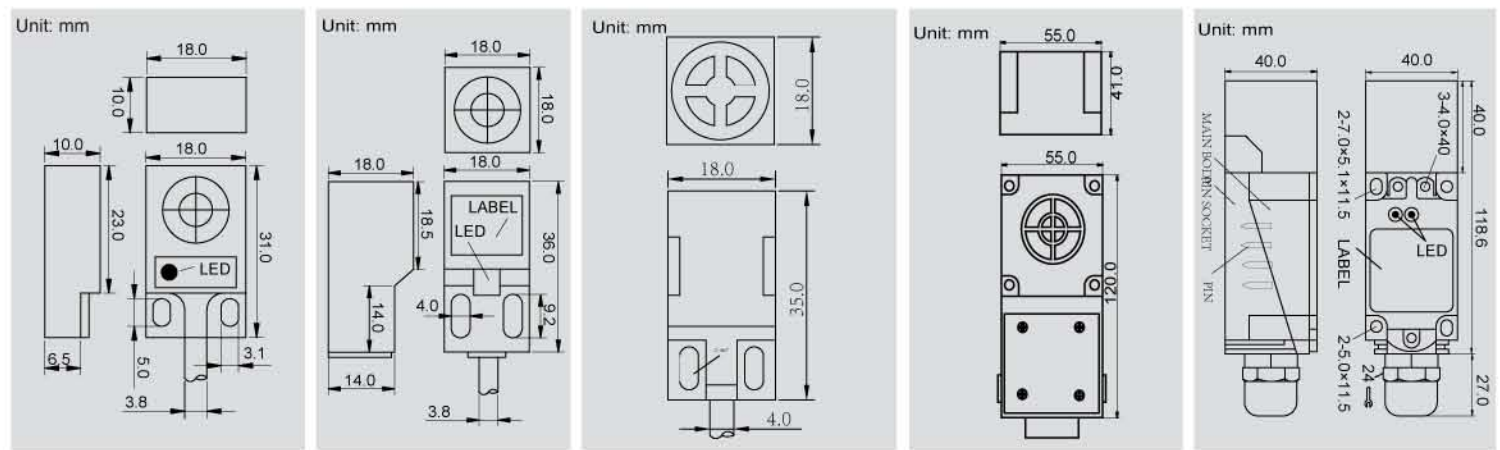
Dimensi	S17	S20	S30	S41
Installation	Flush (shielded)	Flush (shielded)	Flush (shielded)	Flush (shielded)
Mounting distance Sn	5.0mm	8.0mm	15mm	20mm
Detect distance Sa	0...4.5mm	0...7.2mm	0...13.5mm	0...18mm



PNP	DC 3 wires	NO	IPS-S17PO5B	IPS-S20PO8B	IPS-S30PO15B	IPS-S41PO20B
		NC	IPS-S17PC5B	IPS-S20PC8B	IPS-S30PC15B	IPS-S41PC20B
	DC 4 wires	NO+N	IPS-S17POC5B	IPS-S20POC8B	IPS-S30POC15B	IPS-S41POC20B
NPN	DC 3 wires	NO	IPS-S17NO5B	IPS-S20NO8B	IPS-S30NO15B	IPS-S41NO20B
		NC	IPS-S17NC5B	IPS-S20NC8B	IPS-S30NC15B	IPS-S41NC20B
	DC 4 wires	NO+N	IPS-S17NOC5B	IPS-S20NOC8B	IPS-S30NOC15B	IPS-S41NOC20B
	DC 2 wires	NO	IPS-S17DO5B	IPS-S20DO8B	IPS-S30DO15B	IPS-S41DO20B
		NC	IPS-S17NC5B	IPS-S20DC8B	IPS-S30DC15B	IPS-S41DC20B
	AC 2 wires	NO	IPS-S17AO5C	IPS-S20AO8C	IPS-S30AO15C	IPS-S41AO20C
		NC	IPS-S17AC5C	IPS-S20AC8C	IPS-S30AC15C	IPS-S41AC20C
Rated operational voltage(DC/AC)			24V DC/220V AC	24V DC/220V AC	24V DC/220V AC	24V DC/220V AC
Supply voltage(DC/AC)			10-30V DC/90-250V AC	10-30V DC/90-250V AC	10-30V DC/90-250V AC	10-30V DC/90-250V AC
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/300mA	200mA/300mA
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			3 wires :YES / 2 wires:NO	3 wires :YES / 2 wires:NO	3 wires :YES / 2 wires:NO	3 wires :YES / 2 wires:NO
Load capacity			≤ 0.5 μF	≤ 0.5 μF	≤ 0.5 μF	≤ 0.5 μF
Repeated accuracy			≤ 5%	≤ 5%	≤ 5%	≤ 5%
Ambient temperature range			-25...+70℃	-25...+70℃	-25...+70℃	-25...+70℃
Frequency (DC 3/2 wires/ AC 2 wires)			500Hz/250Hz/25Hz	500Hz/250Hz/25Hz	300Hz/150Hz/25Hz	150Hz/75Hz/20Hz
Function indication			Red LED Indicator	Red LED Indicator	Red LED Indicator	Red LED Indicator
IP ratings			IP67	IP67	IP67	IP67
Housing material			ABS	ABS	ABS	ABS
Material of sensing face			ABS	ABS	ABS	ABS
Connection			Wires	Wires	Wires	Wires
No. of wires × gauge			12×0.12mm	12×0.12mm	12×0.16mm	12×0.16mm
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.

Dimensi	S18	S18A	S17A	S60	S40
Installation	Flush (shielded)	Flush (shielded)	Non-Flush (unshielded)	Flush (shielded)	Flush (shielded)
Mounting distance Sn	5.0mm	5.0mm	5mm	25mm	25mm
Detect distance Sa	0...4.5mm	0...4.5mm	0...4.5mm	0...22.5mm	0...22.5mm



IPS-S18PO5B	IPS-S18APO5B	IPS-S17APO5B	IPS-S60PO25B	IPS-S40PO25B
IPS-S18PC5B	IPS-S18APC5B	IPS-S17APC5B	IPS-S60PC25B	IPS-S40PC25B
			IPS-S60POC25B	IPS-S40POC25B
IPS-S18NO5B	IPS-S18ANO5B	IPS-S17ANO5B	IPS-S60NO25B	IPS-S40NO25B
IPS-S18NC5B	IPS-S18ANC5B	IPS-S17ANC5B	IPS-S60NC25B	IPS-S40NC25B
			IPS-S60NOC25B	IPS-S40NOC25B
IPS-S18DO5B	IPS-S18ADO5B		IPS-S60DO25B	IPS-S40DO25B
IPS-S18DC5B	IPS-S18ADC5B		IPS-S60DC25B	IPS-S40DC25B
			IPS-S60AO25C	IPS-S40AO25C
			IPS-S60AC25C	IPS-S40AC25C
24V DC	24V DC	24V DC	24V DC/220V AC	24V DC/220V AC
10-30V DC	10-30V DC	10-30V DC	10-30V DC/90-250V AC	10-30V DC/90-250V AC
≤ 2.0V	≤ 2.0 V	≤ 2.0 V	≤ 2.0 V	≤ 2.0 V
≥ 20M Ω	≥ 20M Ω	≥ 20M Ω	≥ 20M Ω	≥ 20M Ω
200mA	200mA	200mA	200mA/300mA	200mA/300mA
≤ 10 mA	≤ 10 mA	≤ 15 mA	≤ 15 mA	≤ 15 mA
≤ 20 μA	≤ 20 μA	≤ 20 μA	≤ 20μA	≤ 20 μA
YES	YES	YES	YES	YES
3 wires :YES / 2 wires:NO	3 wires :YES / 2 wires:NO	3 wires :YES	3 wires :YES / 2 wires:NO	3 wires :YES / 2 wires:NO
≤ 1 μF	≤ 1 μF	≤ 1 μF	≤ 1 μF	≤ 1μF
≤ 5%	≤ 5%	≤ 5%	≤ 5%	≤ 5%
-25...+70℃	-25...+70℃	-25...+70℃	-25...+70℃	-25...+70℃
500Hz/250Hz	500Hz/250Hz	500Hz/250Hz	80Hz/40Hz/20Hz	150Hz/75Hz/20Hz
Red LED Indicator	Red LED Indicator	Red LED Indicator	Red LED Indicator	Red LED Indicator
IP67	IP67	IP67	IP65	IP67
ABS	ABS	ABS	ABS	ABS
ABS	ABS	ABS	ABS	ABS
Wires	Wires	Wires	Connection box	Connection box
12×0.12mm	12×0.12mm	12×0.12mm		
2m	2m	2m		
/	/	/	/	/
CE	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.