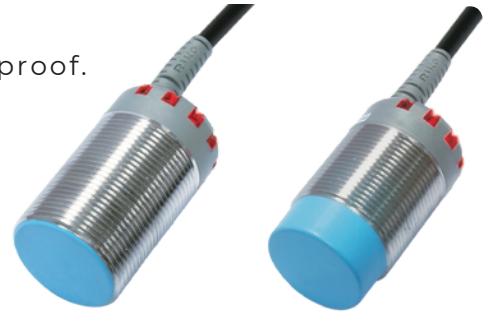


Characteristic:

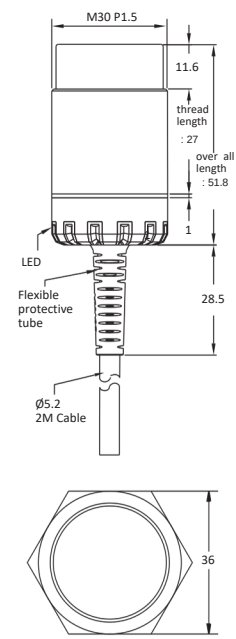
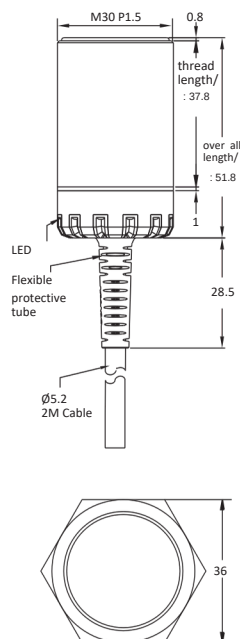
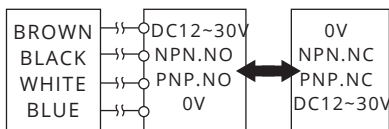
- Special line-out design for bending resistance and tensile. It will upgrade the durability and life.
- The IP67 rating is designed to the effective waterproof.
- M30 sensing distance up to 25mm.
- Surge suppressor and overload protection.



Model	NPN N.O. / N.C. PNP N.O. / N.C.	PSC3010-NP	PSC3018-NP
Sensing distance		12mm ±10%	18mm ±10%
Secure sensing distance		0 ~ 9.6mm	0 ~ 14.4 mm
Standard sensing object		Iron / 30× 30 × 1 mm	
Sensing type		Shielded	Unshielded
Description		Standard M30 / M30	
Hysteresis		≤10 % of sensing distance	
Response time		300 Hz	
Operating voltage		DC 12 ~ 30 V	
Current consumption		≤ 16 mA no-load	
Load current		100 mA	
Residual voltage		≤ DC 2V	
Insulation resistance		20MΩ min. (DC500V)	
Voltage withstandability		AC1000V 60Hz for 60 Sec.	
Operating temperature		-20°C ~ + 60°C	
Protection degree		IP 67	
Option		M124R-PVC-2M	
Wiring method		Ø5.2 x 2M/ 4 wires	Ø5.2 x 2M/ 4 wires
Weight		141g	129g

Wiring diagrams

-NP



M30

Ø3
Ø4
M5
Ø6
M8
M12
M18
M30

JM
JN
KND
PN
PND
RN
SN

SID
SIR
SIA

KC
KCT
KCP