

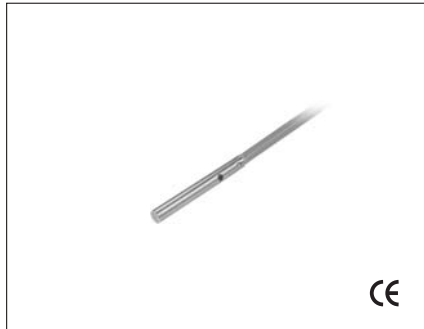
DC ULTRA-MINI INDUCTIVE PROXIMITY SENSORS

Diameter
● Shielded ○ Non-shielded
Switching Distance Sn: mm
Housing Material
● With LED ○ Without LED

φ3
●
0.6 mm
Stainless steel
●

φ3
●
0.6 mm
Stainless steel
●

Picture



Operating Voltage	10-30VDC
Ripple	<10%
No Load Current	<10mA
Max. Load Current	100mA
Leakage Current	<0.01mA
Voltage Drop	<1.5V
Switching Frequency	2KHZ
Response Time	0.1ms/0.1ms
Switching Hysteresis	<15%(Sr)
Repeat Accuracy	<1.0%(Sr)
Protection Category	IP67
Operating Temperature	-25 C- +70 C
Temperature Drift	<10%(Sr)
Short Circuit Protection	YES
Overload Trip Point	120mA
Material Active Face	POM

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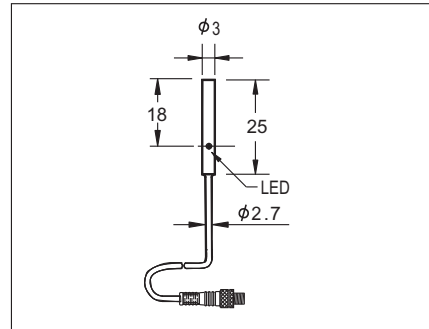
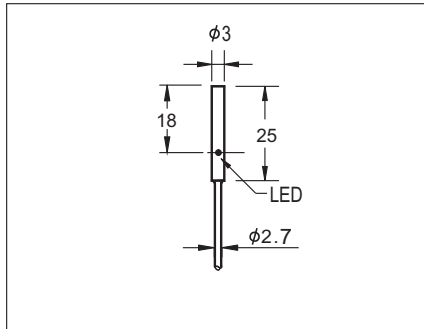
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DC 3 wire 10-30V NPN N.O.	P 1D1S 030.6NO3A2	1
DC 3 wire 10-30V NPN N.C.	P 1D1S 030.6NC3A2	2
DC 3 wire 10-30V PNP N.O.	P 1D1S 030.6PO3A2	3
DC 3 wire 10-30V PNP N.C.	P 1D1S 030.6PC3A2	4
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)		
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)		
DC 2 wire 10-60V N.O.		
DC 2 wire 10-60V N.C.		
DC 3 wire 10-55V NPN N.O.		
DC 3 wire 10-55V NPN N.C.		
DC 3 wire 10-55V PNP N.O.		
DC 3 wire 10-55V PNP N.C.		
DC 3 wire 5-36V NPN N.O.		
DC 3 wire 5-36V NPN N.C.		
DC 3 wire 5-36V PNP N.O.		
DC 3 wire 5-36V PNP N.C.		
DC 4 wire 5-36V Changeover PNP (N.O & N.C.)		
DC 4 wire 5-36V Changeover NPN (N.O & N.C.)		

DC 3 wire 10-30V NPN N.O.	P 1D1S 030.6NO3A2	1
DC 3 wire 10-30V NPN N.C.	P 1D1S 030.6NC3A2	2
DC 3 wire 10-30V PNP N.O.	P 1D1S 030.6PO3A2	3
DC 3 wire 10-30V PNP N.C.	P 1D1S 030.6PC3A2	4
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)		
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)		
DC 2 wire 10-60V N.O.		
DC 2 wire 10-60V N.C.		
DC 3 wire 10-55V NPN N.O.		
DC 3 wire 10-55V NPN N.C.		
DC 3 wire 10-55V PNP N.O.		
DC 3 wire 10-55V PNP N.C.		
DC 3 wire 5-36V NPN N.O.		
DC 3 wire 5-36V NPN N.C.		
DC 3 wire 5-36V PNP N.O.		
DC 3 wire 5-36V PNP N.C.		
DC 4 wire 5-36V Changeover PNP (N.O & N.C.)		
DC 4 wire 5-36V Changeover NPN (N.O & N.C.)		

DC 3 wire 10-30V NPN N.O.	P 1D1S 030.6NOTA3	25
DC 3 wire 10-30V NPN N.C.	P 1D1S 030.6NCTA3	25
DC 3 wire 10-30V PNP N.O.	P 1D1S 030.6POTA3	26
DC 3 wire 10-30V PNP N.C.	P 1D1S 030.6PCTA3	26
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)		
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)		
DC 2 wire 10-60V N.O.		
DC 2 wire 10-60V N.C.		
DC 3 wire 10-55V NPN N.O.		
DC 3 wire 10-55V NPN N.C.		
DC 3 wire 10-55V PNP N.O.		
DC 3 wire 10-55V PNP N.C.		
DC 3 wire 5-36V NPN N.O.		
DC 3 wire 5-36V NPN N.C.		
DC 3 wire 5-36V PNP N.O.		
DC 3 wire 5-36V PNP N.C.		
DC 4 wire 5-36V Changeover PNP (N.O & N.C.)		
DC 4 wire 5-36V Changeover NPN (N.O & N.C.)		

Dimensions (unit: mm)



Cable 2M (PUR)
Weight

2.7φ 3x0.15
Approx.25 g

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approx.25 g