

DC ULTRA-MINI INDUCTIVE PROXIMITY SENSORS

Diameter

● Shielded ○ Non-shielded

Switching Distance Sn: mm

Housing Material

● With LED ○ Without LED

Picture

Operating Voltage

Ripple

No Load Current

Max. Load Current

Leakage Current

Voltage Drop

Switching Frequency

Response Time

Switching Hysteresis

Repeat Accuracy

Protection Category

Operating Temperature

Temperature Drift

Short Circuit Protection

Overload Trip Point

Material Active Face

DC 3 wire 10-30V NPN N.O.

DC 3 wire 10-30V NPN N.C.

DC 3 wire 10-30V PNP N.O.

DC 3 wire 10-30V PNP N.C.

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

φ3

●

0.6 mm

Stainless steel

●



CE

10-30VDC

<10%

<10mA

100mA

<0.01mA

<1.5V

2KHZ

0.1ms/0.1ms

<15%(Sr)

<1.0%(Sr)

IP67

-25 C- +70 C

<10%(Sr)

YES

120mA

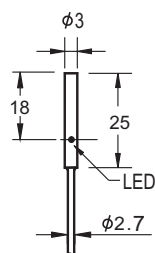
POM

P1D1S030.6NO3A2 1

P1D1S030.6NC3A2 2

P1D1S030.6PO3A2 3

P1D1S030.6PC3A2 4



2.7φ 3x0.15

Approx.25 g

φ3

●

0.6 mm

Stainless steel

●



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100mA

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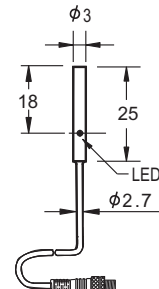
POM

P1D1S030.6NOTA3 25

P1D1S030.6NCTA3 25

P1D1S030.6POTA3 26

P1D1S030.6PCTA3 26



2.7φ 3x0.15

approx.25 g