

DC HIGH PRESSURE RATED 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

Switching Hysteresis

Repeat Accuracy

Protection Category

Operating Temperature

Temperature Drift

Short Circuit Protection

Overload Trip Point

Material Active Face

High pressure rated to

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.

Dimensions (unit: mm)

Cable 2M (PVC)

Weight

M12

●

1.5 mm

Stainless steel

○



CE

10-30VDC

<10%

<10mA

200mA

<0.01mA

<1.5V

600HZ

<15%(Sr)

<1.0%(Sr)

IP68

-25 °C - +70 °C

<10%(Sr)

YES

220mA

ZrO₂

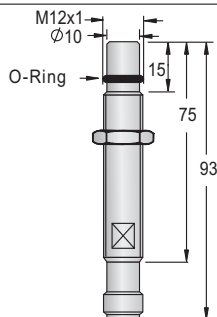
500 bar

P1C1S121.5NOEL4P

31

P1C1S121.5POEL4P

33



Approx.45 g

M12

●

1.5 mm

Stainless steel

○



CE

10-30VDC

<10%

<10mA

200mA

<0.01mA

<1.5V

600HZ

<15%(Sr)

<1.0%(Sr)

IP68

-25 °C - +70 °C

<10%(Sr)

YES

220mA

ZrO₂

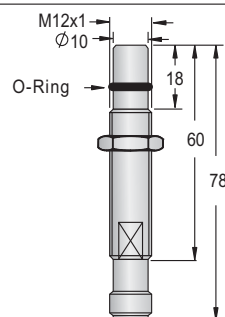
500 bar

P1C1S121.5NOEA4P

31

P1C1S121.5POEA4P

33



Approx.41 g

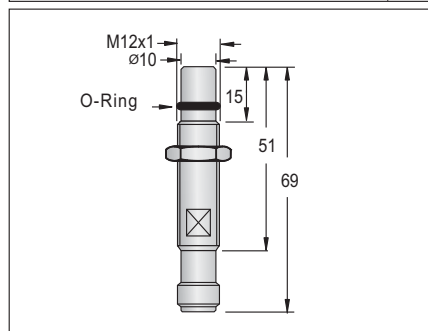
DC HIGH PRESSURE RATED INDUCTIVE PROXIMITY SENSORS

M12
●
1.5 mm
Stainless steel
○



10-30VDC
<10%
<10mA
200mA
<0.01mA
<1.5V
600HZ
<15%(Sr)
<1.0%(Sr)
IP68
-25 °C - +70 °C
<10%(Sr)
YES
220mA
ZrO ₂
500 bar

P1C1S121.5NOER4P	31
P1C1S121.5POER4P	33



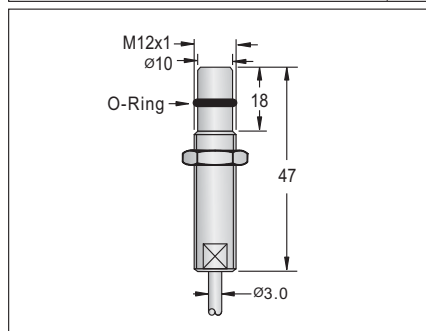
Approx.39 g

M12
●
1.5 mm
Stainless steel
○



10-30VDC
<10%
<10mA
200mA
<0.01mA
<1.5V
600HZ
<15%(Sr)
<1.0%(Sr)
IP68
-25 °C - +70 °C
<10%(Sr)
YES
220mA
ZrO ₂
500 bar

P1C1S121.5NO3A2P	1
P1C1S121.5PO3A2P	3



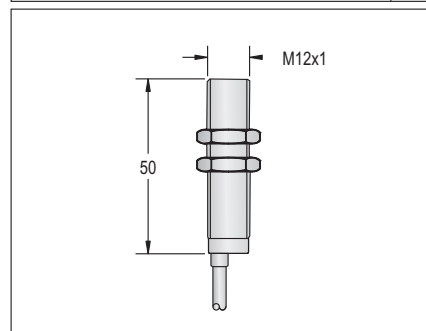
Approx.35 g

M12
●
2 mm
Stainless steel
○



10-30VDC
<10%
<10mA
200mA
<0.01mA
<1.5V
600HZ
<15%(Sr)
<1.0%(Sr)
IP68
-25 °C - +70 °C
<10%(Sr)
YES
220mA
Stainless steel
3 bar

P1C1F1202NO3A2P	1
P1C1F1202PO3A2P	3



4 ø 3x0.15
Approx.65 g