

MIN Q SERIES MICRO-PROXIMITY SENSORS

approx.12 g

MIN Q SERIES MICRO-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 10-30V N.O.

DC 2 wire 10-30V 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 (PVC)

Weight

Q8

○

1.5mm

Polycarbonate

●



CE

10-30V DC

<10%

<0.8mA

100mA

<0.8mA

<6V

1KHZ

0.2ms/0.2ms

<15%(Sr)

<0.04mm

IP67

-25 °C - +70 °C

<10%(Sr)

YES

120mA

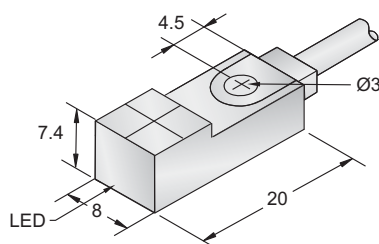
Polycarbonate

P1S2P881.5CO2A2/F

7

P1S2P881.5CC2A2/F

8



3Ø2x0.15

approx.12 g

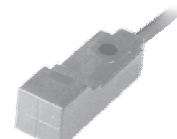
Q8

○

1.5mm

Polycarbonate

●



CE

10-30V DC

<10%

<0.8mA

100mA

<0.8mA

<6V

1KHZ

0.2ms/0.2ms

<15%(Sr)

<0.04mm

IP67

-25 °C - +70 °C

<10%(Sr)

YES

120mA

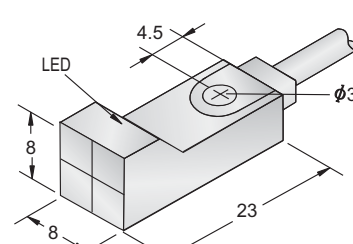
Polycarbonate

P1S2P881.5CO2A2/T

7

P1S2P881.5CC2A2/T

8



3Ø2x0.15

approx.12 g