

AC/DC INDUCTIVE PROXIMITY SENSOR 5 WAY ROTATABL SENSING HEAD

Diameter

● Shielded ○ Non-shielded

Switching Distance Sn: mm

Housing Material

● With LED ○ Without LED

Picture

Operating Voltage

No Load Current

Max. Load Current

Leakage Current

Surge Current

Min. Load Current

Voltage Drop

Switching Frequency

Response Time

Switching Hysteresis

Repeat Accuracy

Protection Category

Operating Temperature

Temperature Drift

Short Circuit Protection

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.

AC 2 wire 20-250V N.O.

AC 2 wire 20-250V N.C.

AC 2 wire 20-250V N.O. or N.C. Changeable

AC/DC 2 wire 20-250V N.O.

AC/DC 2 wire 20-250V N.C.

AC/DC 2 wire 20-250V N.O. or N.C. Changeable

Dimensions (unit: mm)

Cable 2M (PVC)

Weight

Q40s

●

15 mm

PBT RESIN

●



CE

20-250 VAC, 50-60 Hz; 20-250 VDC

<2.5mA

200mA

<2.5mA

2.2A for 20ms

5mA

<10 VAC; <8 VDC

25HZ AC; 40 Hz DC

10ms/10ms

<15% (Sr)

<1.0% (Sr)

IP67

-25 °C - +70 °C

<10% (Sr)

YES

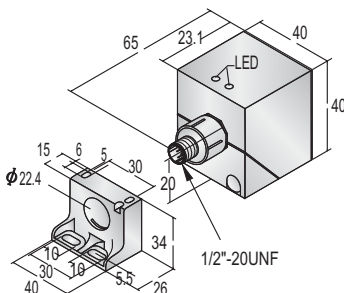
PBT

P8S1P4015UOMS3

54

P8S1P4015UCMS3

54



Approx.170 g

Q40s

○

30 mm

PBT RESIN

●



CE

20-250 VAC, 50-60 Hz; 20-250 VDC

<2.5mA

200mA

<2.5mA

2.2A for 20ms

5mA

<10 VAC; <8 VDC

25HZ AC; 40 Hz DC

10ms/10ms

<15% (Sr)

<1.0% (Sr)

IP67

-25 °C - +70 °C

<10% (Sr)

YES

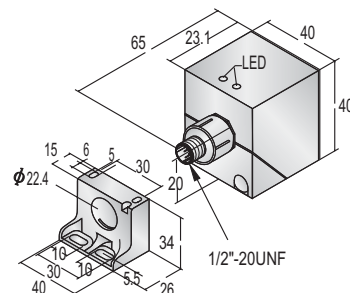
PBT

P8S2P4030UOMS3

54

P8S2P4030UCMS3

54



Approx.170 g

AC/DC INDUCTIVE PROXIMITY SENSOR 5 WAY ROTATABLE SENSING HEAD

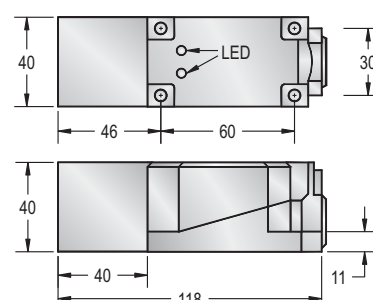
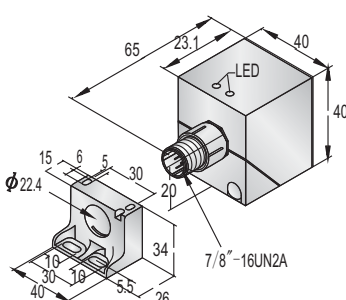
Q40
●
15 mm
PBT RESIN
●



CE

20-250 VAC, 50-60 Hz; 20-250 VDC
<2.5mA
200mA
<2.5mA
2.2A for 20ms
5mA
<10 VAC; <8 VDC
25HZ AC; 40 Hz DC
10ms/10ms
<15% (Sr)
<1.0% (Sr)
IP67
-25 °C - +70 °C
<10% (Sr)
YES
PBT

P8S1P4015UO2A	9
P8S1P4015UC2A	10
P8S1P4015UA2A	22



Approx.262 g

AC/DC INDUCTIVE PROXIMITY SENSOR 5 WAY ROTATABLE SENSING HEAD

Diameter
☒ Shielded ☐ Non-shielded
Switching Distance Sn: mm
Housing Material
☒ With LED ☐ Without LED

Picture

Operating Voltage
No Load Current
Max. Load Current
Leakage Current
Surge Current
Min. Load Current
Voltage Drop
Switching Frequency
Response Time
Switching Hysteresis
Repeat Accuracy
Protection Category
Operating Temperature
Temperature Drift
Short Circuit Protection
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.
AC 2 wire 20-250V N.O.
AC 2 wire 20-250V N.C.
AC 2 wire 20-250V N.O. or N.C. Changeable
AC/DC 2 wire 20-250V N.O.
AC/DC 2 wire 20-250V N.C.
AC/DC 2 wire 20-250V N.O. or N.C. Changeable

Dimensions (unit: mm)

Cable 2M (PVC)
Weight

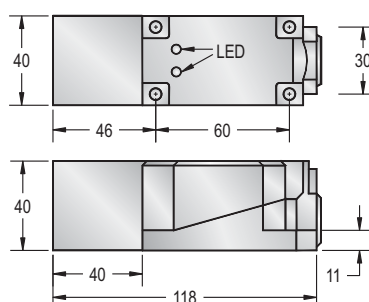
Q40

20 mm
PBT RESIN




CE

20-250 VAC, 50-60 Hz; 20-250 VDC		
<2.5mA		
200mA		
<2.5mA		
2.2A for 20ms		
5mA		
<10 VAC; <8 VDC		
25HZ AC; 40 Hz DC		
10ms/10ms		
<15% (Sr)		
<1.0% (Sr)		
IP67		
-25 °C - +70 °C		
<10% (Sr)		
YES		
PBT		
P8S2P4020UO2A		9
P8S2P4020UC2A		10
P8S2P4020UA2A		22

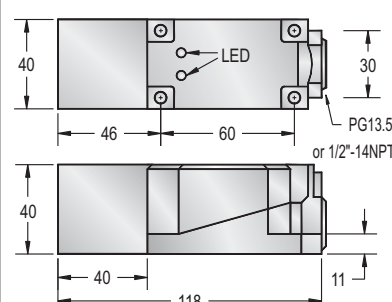


Approx.262 g

Q40
○
30 mm
PBT RESIN
●



CE

[illegible]

Approx.262 g

AC/DC INDUCTIVE PROXIMITY SENSOR 5 WAY ROTATABLE SENSING HEAD

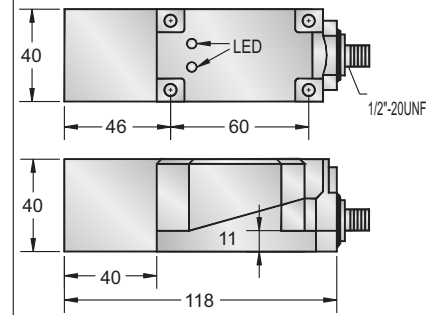
Q40
○
30 mm
PBT RESIN
●



CE

20-250 VAC, 50-60 Hz; 20-250 VDC
<2.5mA
200mA
<2.5mA
2.2A for 20ms
5mA
<10 VAC; <8 VDC
25HZ AC; 40 Hz DC
10ms/10ms
<15% (Sr)
<1.0% (Sr)
IP67
-25 °C - +70 °C
<10% (Sr)
YES
PBT

P8S2P4030UOMA3	54
P8S2P4030UCMA3	54



Approx.290 g

AC/DC INDUCTIVE PROXIMITY SENSOR 5 WAY ROTATABLE SENSING HEAD

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.This image shows a full page of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.
