

PART D-01 ~ D-13

Diameter

● Shielded ○ non-Shielded

Switching Distance Sn mm

Housing Material

● With LED ○ Without LED

Dimensions (unit: mm)

Operating Voltage

Ripple

No Load Current

Max. Load Current

Leakge 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

Overload Trip Point

Time Delay Before Availability

EMC

Shock / Vibration

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. or NAMUR

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

Remark

Cable 2M (PVC)

Weight

Please put each catalog page in the blank. The specification on the left will help your reading.

AC INDUCTIVE PLASTIC HOUSING PROXIMITY SWITCH

M 18		
●		○
5 mm		8 mm
PBT RESIN		
●		
<p>20-250VAC</p> <p>-</p> <p><1.8mA</p> <p>400mA</p> <p><1.8mA</p> <p>5A(20ms)</p> <p>5mA</p> <p><8VAC at 400mA</p> <p><25HZ</p> <p>10ms/10ms</p> <p><15%(Sr)</p> <p><1.0%(Sr)</p> <p>IP67</p> <p>-25 °C - +70 °C</p> <p><10%(Sr)</p> <p>NO</p> <p>-</p> <p>-</p> <p>RFI>3V/m / EFT>1KV / ESD>4KV (contact)</p> <p>IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2</p> <p>PBT</p>		
FCP1-1805A-A2L2	9	FCP2-1808A-A2L2
FCP1-1805A-B2L2	10	FCP2-1808A-B2L2
FCP1-1805A-C4L2	14	FCP2-1808A-C4L2
<p>5.0 φ 44x0.1</p> <p>Approx.124 g</p>		

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FCP1-1805A-A2L2Y	9	FCP2-1808A-A2L2Y
FCP1-1805A-B2L2Y	10	FCP2-1808A-B2L2Y
FCP1-1805A-C4L2Y	14	FCP2-1808A-C4L2Y
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FCP1-1805A-A2L2Z	11	FCP2-1808A-A2L2Z
FCP1-1805A-B2L2Z	12	FCP2-1808A-B2L2Z
FCP1-1805A-C4L2Z	14	FCP2-1808A-C4L2Z
<p>5.0 φ 44x0.1</p> <p>Approx.124 g</p>		

