

PART O-01 ~ O-14

Slot Wide

● 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

Switch Point With Fe Test Plate

Switching Hysteresis

Repeat Accuracy

Protection Category

Operating Temperature

Temperature Drift

Test Plate(Min. dimentions Fe and non Fe)

Reverse Polarity Protection

Short Circuit Protection

Overload Trip Point

EMC

Shock / Vibration

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

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

NAMUR

Remark

Cable 2M (PVC)

Weight

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

DC SLOT TYPE INDUCTIVE PROXIMITY SENSORS

3.5mm	
○	
-	
PBT	
○	
CE US C US	
6~12VDC	
<5%	
>2.2mA(OFF)	<1.1mA(ON)
-	-
-	-
-	-
-	-
2KHZ	
Approx. 60% Insert depth	
-	
<0.01mm	
IP67	
-25°C to 70°C	
-	
10mmx7mmx0.3mm	
Yes	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
UUP2-U3.510NU	21
↑ Wiring diagram number see page 11-18. The following page is the same.	
4φ 2x0.15	
approx.38g	

[illegible][illegible]

DC SLOT TYPE INDUCTIVE PROXIMITY SENSORS

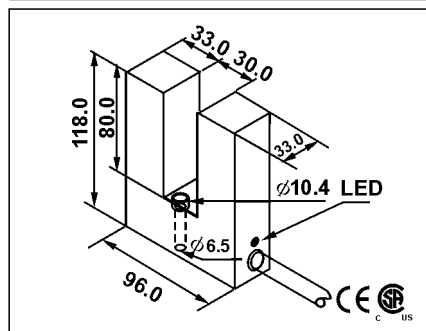
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5.0mm	
○	
-	
PBT	
●	
10~60VDC	
≤10%	
≤1.8mA	
≤100mA	
<0.8mA	
-	
-	
≤6V at 100mA	
2KHZ	
Approx. 60% Insert depth	
-	
<0.01mm	
IP67	
-25°C to 70°C	
-	
15mmx12mmx0.3mm	
Yes	
Yes	
120~150mA	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
UUP2-U0519C-A2U2	7
UUP2-U0519C-B2U2	8
4.0∅ 2x0.34	
approx.59g	

[illegible]

[illegible]

30mm
○
-
PBT
●



10~60VDC
≤10%
≤1.8mA
≤100mA
≤1.8mA
-
-
≤6V at 100mA
150HZ
Approx. 60% Insert depth
-
<0.02mm
IP67
-25°C to 70°C
-
45mmx45mmx1mm
Yes
Yes
120~150mA
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2 Part 7.4.1 / IEC 60947-5-2 Part 7.4.2

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5.8 Ø 2x0.5
approx.280g

DC SLOT TYPE INDUCTIVE PROXIMITY SENSORS

[illegible]