

PART P-01 ~ P-22

Ribg Wide

● Shielded ○ non-Shielded

Switching Distance Sn mm

Housing Material

● With LED ○ Without LED

Dimensions (unit: mm)

Operating Voltage & Ripple

Min. Time Between Targets

No Load Current

Max. Load Current

Leakge Current

Surge Current

Min. Load Current

Voltage Drop

Switching Frequency

Pulse Duration

Switching Hysteresis

Repeat Accuracy

Protection Category

Operating Temperature

Temperature Drift

Min. Target

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 RING TYPE INDUCTIVE SENSORS WITH ONE-SHOT FOR CONNECTOR

[illegible][illegible][illegible]

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[illegible][illegible]

21mm	
○	
-	
PBT	
●	
10~30VDC (Ripple≤10%)	
105ms	
≤15mA	
≤200mA	
≤10uA	
-	
-	
≤1.5V at 200mA	
8HZ	
100ms	
15%(Sr)	
≤2% of Rated Operating Distance	
IP67	
-25°C to 70°C	
±10%(Sr)	
D=6mm;L=12mm	
Yes	
Yes	
220~280mA	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
RRP2-R2120N-ARU4/T	29
RRP2-R2120N-BRU4/T	30
RRP2-R2120P-ARU4/T	31
RRP2-R2120P-BRU4/T	32
RRP2-R2120P-SRU4/T	41
RRP2-R2120N-SRU4/T	42
approx.44g	

DC RING TYPE INDUCTIVE SENSORS WITH ONE-SHOT FOR CONNECTOR

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