

PART M-01 ~ M-23

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 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.

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

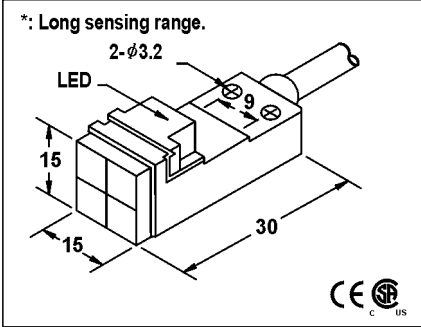

Remark

Cable 2M (PVC)

Weight

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

LONG SENSING DISTANCE DC 2-WIRE TYPE

MPS-15		
○		
12mm		
Polycarbonate		
●		
<p>*: Long sensing range.</p>  <p style="text-align: right;">CE </p>		
10-30V DC $\pm 10\%$		
<10%		
<10mA		
100mA		
<0.01mA		
-		
-		
<6V		
1KHZ		
0.2ms/0.2ms		
<15%(Sr)		
<0.04mm		
IP67		
-25 ° C - +70 ° C		
<10%(Sr)		
YES		
120mA		
<10ms		
RFI>3V/m / EFT>1KV / ESD>4KV (contact)		
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2		
Polycarbonate		
MQP2-1512C-A2U2T	A	
MQP2-1512C-B2U2T	A	
<div style="border: 1px solid black; width: fit-content; padding: 2px;">MPS Series Wiring diagram number see page L-10 The following page is same.</div>		
3 ϕ 2x0.15		
approx.20 g		