

PART G-01 ~ G-38

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.

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.

DC 4 wire 5-36V Changeover PNP (N.O & N.C.)

DC 4 wire 5-36V Changeover NPN (N.O & N.C.)

Remark

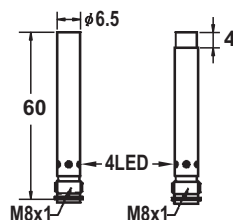
Cable 2M (PVC)

Weight

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

DC LONG SENSING DISTANCE PROXIMITY SWITCH CONNECTOR TYPE

$\phi 6.5$	
	
3 mm	6 mm
nickel plated brass	
	

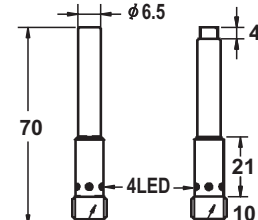


10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<2.0V
1KHZ
0.1ms/0.1ms
<15%(Sr)
<2.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
<10ms
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
POM

[illegible]

Approx.17 g	Approx.16 g

$\phi 6.5$	
	
3 mm	6 mm
nickel plated brass	
	

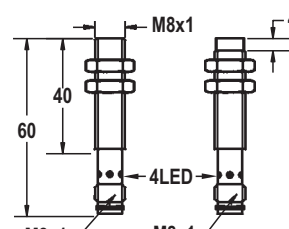


10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<2.0V
1KHZ
0.1ms/0.1ms
<15%(Sr)
<2.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
<10ms
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
P.O.M

[illegible]

Approx.25 g

M 8	
	
3 mm	6 mm
nickel plated brass	
	



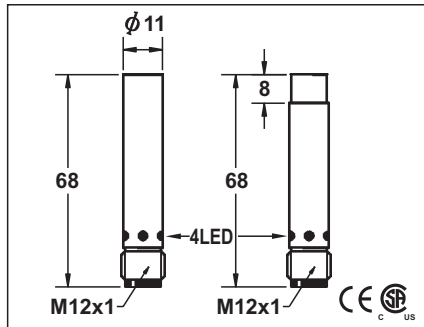
10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<2.0V
1KHZ
0.1ms/0.1ms
<15%(Sr)
<2.0%(Sr)
IP67
-25 °C - +70 °C
<10%(Sr)
YES
220mA
<10ms
RFI>3V/m / EFT>1KV / ESD>4KV (contact)
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2
POM

[illegible]

Approx.20 g

DC LONG SENSING DISTANCE PROXIMITY SWITCH CONNECTOR TYPE

Ø11	
	
6 mm	10 mm
nickel plated brass	
	

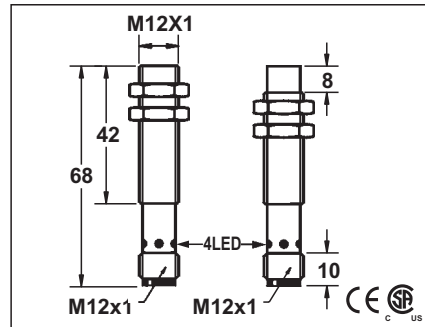


10-30VDC	
<10%	
<10mA	
200mA	
<0.01mA	
-	
-	
<2V	
1KHZ	500HZ
0.1ms/0.1ms	0.2ms/0.2ms
<15%(Sr)	
<2.0%(Sr)	
IP67	
-25 °C - +70 °C	
<10%(Sr)	
YES	
220mA	
<10ms	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
POM	

[illegible]

approx.29g

M 12	
	
6 mm	10 mm
nickel plated brass	
	

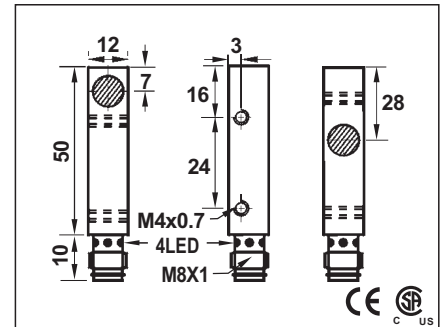


10-30VDC	
<10%	
<10mA	
200mA	
<0.01mA	
-	
-	
<2V	
1KHZ	500HZ
0.1ms/0.1ms	0.2ms/0.2ms
<15% (Sr)	
<2.0% (Sr)	
IP67	
-25 °C - +70 °C	
<10% (Sr)	
YES	
220mA	
<10ms	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	

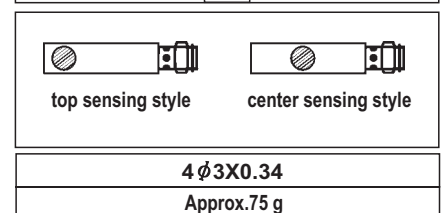
[illegible]

approx.31g	approx.30g

Q12
●
6 mm
die-cast
●



10-30VDC
<10%
<10mA
200mA
<0.01mA
-
-
<2.0V
1KHZ
0.1ms/0.1ms
<15%(Sr)
<2.0%(Sr)
IP67
-25°C - +70°C
<10%(Sr)
YES
220mA
<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
PRT

[illegible]

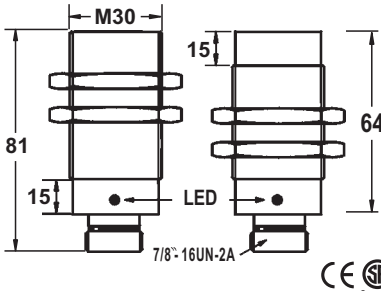
M 30	
	
22 mm	40 mm
nickel plated brass	
	

10-30VDC or 10-60VDC	
<10%	
<10mA	
200mA	
<0.05mA	
-	
-	
<2V	
300HZ	100HZ
0.5ms/0.5ms	1ms/1ms
<15%(Sr)	
<2.0%(Sr)	
IP67	
-25 °C - +70 °C	
<10%(Sr)	
YES	
220mA	
<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	
PBT	

[illegible]

approx.147g	approx.170g

DC LONG SENSING DISTANCE PROXIMITY SWITCH CONNECTOR TYPE

M 30		
		
22 mm	40 mm	
nickel plated brass		
		
		
10-30VDC or 10-60VDC		
<10%		
<10mA		
200mA		
<0.05mA		
-		
-		
<2V		
300HZ 0.5ms/0.5ms	100HZ 1ms/1ms	
<15%(Sr)		
<2.0%(Sr)		
IP67		
-25°C - +70°C		
<10%(Sr)		
YES		
220mA		
<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		
PBT		
LCM1-3022N-AZU4	37	LCM2-3040N-AZU4
LCM1-3022N-BZU4	38	LCM2-3040N-BZU4
LCM1-3022P-AZU4	39	LCM2-3040P-AZU4
LCM1-3022P-BZU4	40	LCM2-3040P-BZU4
LCM1-3022P-SZU4	42	LCM2-3040P-SZU4
LCM1-3022N-SZU4	41	LCM2-3040N-SZU4
LCM1-3022C-AZU4	43	LCM2-3040C-AZU4
LCM1-3022C-BZU4	75	LCM2-3040C-BZU4
LCM1-3022NI-Z	21	LCM2-3040NU-Z
approx.187g		approx.179g

[illegible][illegible]