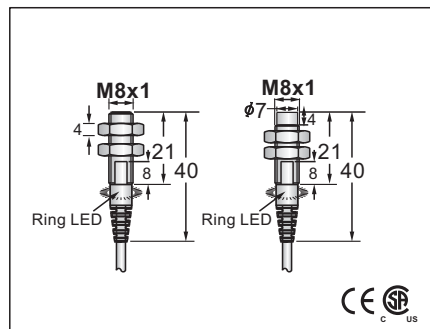


DC HIGH TORQUE, EXTENDED SENSING RANGE (SHORT BODY)

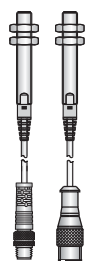
M8	
●	○
2.0	4.0
Stainless steel	
●	



10-30 VDC	
10% max.	
8x8x1 mm	12x12x1 mm
2,000Hz	1,000Hz
10mA max.	
200mA max.	
—	
2V max.	
≤ 15% of sensing distance	
IP67	
-25°C to 70°C	
Operating: 35% to 95%	
<10%	
YES	
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	
PBT	

OCN1-0802N-A3S2	1	OCN2-0804N-A3S2
OCN1-0802N-B3S2	2	OCN2-0804N-B3S2
OCN1-0802P-A3S2	3	OCN2-0804P-A3S2
OCN1-0802P-B3S2	4	OCN2-0804P-B3S2

Pigtail types



Note:

The standard cable length is 300mm.
Any other length can be made by request.

The relevant part number is with suffix "P8, P12", for example:

OCN1-0802N-A3S0.3/P8

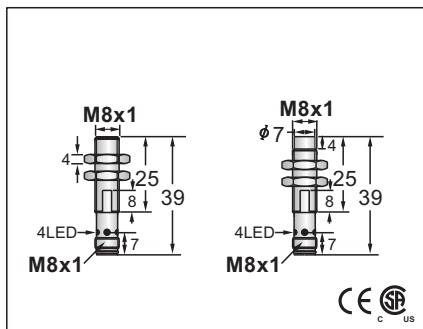
M8 pigtail mode

OCN1-0802N-A3S0.3/P12

M12 pigtail mode

3 φ 3x0.15
Approx.65 g

M8	
●	○
2.0	4.0
Stainless steel	
●	

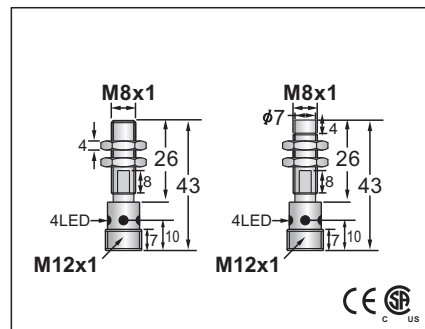


10-30 VDC	
10% max.	
8x8x1 mm	12x12x1 mm
2,000Hz	1,000Hz
10mA max.	
200mA max.	
—	
2V max.	
≤ 15% of sensing distance	
IP67	
-25°C to 70°C	
Operating: 35% to 95%	
<10%	
YES	
YES	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	

OCN1-0802N-ACS3	29	OCN2-0804N-ACS3
OCN1-0802N-BCS3	29	OCN2-0804N-BCS3
OCN1-0802P-ACS3	30	OCN2-0804P-ACS3
OCN1-0802P-BCS3	30	OCN2-0804P-BCS3

Approx.15 g

M8	
●	○
2.0	4.0
Stainless steel	
●	



10-30 VDC	
10% max.	
8x8x1 mm	12x12x1 mm
2,000Hz	1,000Hz
10mA max.	
200mA max.	
—	
2V max.	
≤ 15% of sensing distance	
IP67	
-25°C to 70°C	
Operating: 35% to 95%	
<10%	
YES	
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	
PBT	

OCN1-0802N-ARS4	33	OCN2-0804N-ARS4
OCN1-0802N-BRS4	34	OCN2-0804N-BRS4
OCN1-0802P-ARS4	35	OCN2-0804P-ARS4
OCN1-0802P-BRS4	36	OCN2-0804P-BRS4

Approx.20 g

Note:

Coming Soon : Part numbers with underline