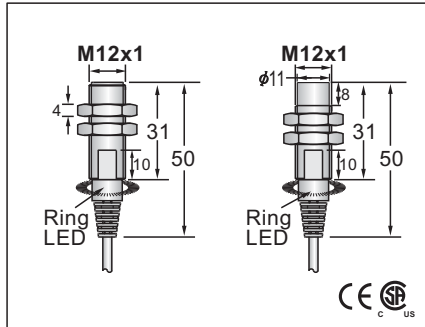


DC HIGH TORQUE, EXTENDED SENSING RANGE (SHORT BODY)

DC HIGH TORQUE, EXTENDED SENSING RANGE (SHORT BODY)

M12	
	
4.0	8.0
Nickel plated brass	
	



10-30 VDC	
10% max.	
12x12x1 mm	24x24x1 mm
1,000Hz	500Hz
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	

[illegible]

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:

OCN1-1204N-A3S0.3/P8

M8 pigtail mode ☒

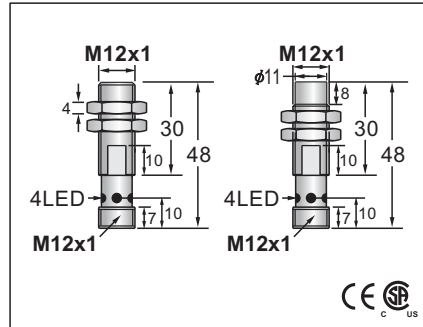
OCN1-1204N-A3S0.3/P12
M12 pigtail mode

4 ϕ 3x0.15
Approx.85 g

Note:

Coming Soon : Part numbers with underline

M12	
	
4.0	8.0
Nickel plated brass	
	

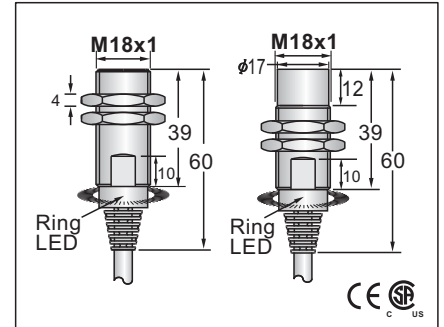


10-30 VDC	
10% max.	
12x12x1 mm	24x24x1 mm
1,000Hz	500Hz
10mA max.	
200mA max.	
—	
2V max.	
≤ 15% of sensing distance	
IP67	
-25°C to 70°C	
Operating: 35% to 95%	
<10%	
YES	
YES	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	

[illegible]

Approx.35 g

M18	
	
8.0	16.0
Nickel plated brass	
	



10-30 VDC	
10% max.	
24x24x1 mm	48x48x1 mm
500Hz	150Hz
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	

[illegible]

Pigtail types



Note:

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

The relevant part number is with suffix “ P12 ” , for example:

OCN1-1808N-A3S0.3/P12

M12 pigtail mode ☐

5.0 ϕ 44x0.1
Approx.160 g