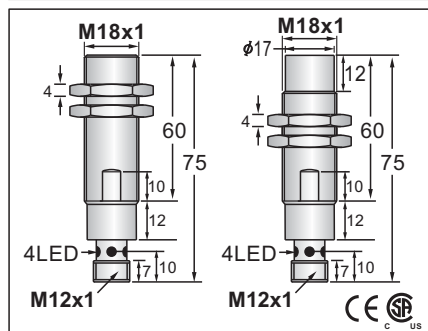


DC HIGH TORQUE, EXTENDED SENSING RANGE (LONG BODY)

DC HIGH TORQUE, EXTENDED SENSING RANGE (LONG BODY)

M18	
●	○
8.0	16.0
Nickel plated brass	
●	



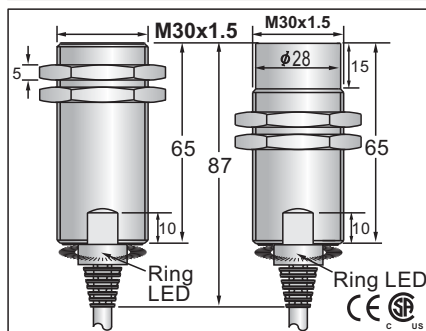
10-30 VDC	
10% max.	
24x24x1 mm	48x48x1 mm
500Hz	150Hz
10mA max.	
200mA max.	
—	
2V max.	
≤ 15% of sensing distance	
IP67	
-25°C to 70°C	
Operating: 35% to 95%	
<10%	
YES	
YES	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	

OCN1-1808N-ARL4	33	<u>OCN2-1816N-ARL4</u>
OCN1-1808N-BRL4	34	<u>OCN2-1816N-BRL4</u>
OCN1-1808P-ARL4	35	<u>OCN2-1816P-ARL4</u>
OCN1-1808P-BRL4	36	<u>OCN2-1816P-BRL4</u>

[illegible][illegible]

Approx.70 g

M30	
	
16.0	25.0
Nickel plated brass	
	



10-30 VDC	
10% max.	
48x48x1 mm	90x90x1 mm
150Hz	100Hz
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	

<u>OCN1-3016N-A3L2</u>	1	<u>OCN2-3025N-A3L2</u>
<u>OCN1-3016N-B3L2</u>	2	<u>OCN2-3025N-B3L2</u>
<u>OCN1-3016P-A3L2</u>	3	<u>OCN2-3025P-A3L2</u>
<u>OCN1-3016P-B3L2</u>	4	<u>OCN2-3025P-B3L2</u>

[illegible]

Pigtail types

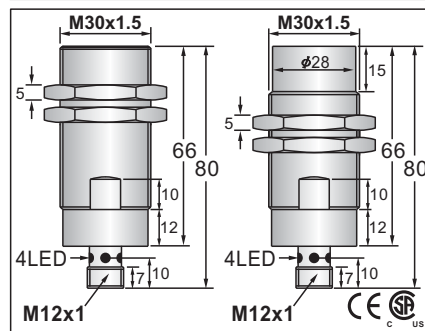


Note:

- The standard cable length is 300mm. Any other length can be made by request.
- The relevant part number is with suffix "P12", for example:
OCN1-3015N-A3L0.3/P12
M12 pigtail mode 

5.8 ϕ 3x0.5
Approx.370 g

M30	
	
16.0	25.0
Nickel plated brass	
	



10-30 VDC	
10% max.	
48x48x1 mm	90x90x1 mm
150Hz	100Hz
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	

OCN1-3016N-ARL4	33	<u>OCN2-3025N-ARL4</u>
OCN1-3016N-BRL4	34	<u>OCN2-3025N-BRL4</u>
OCN1-3016P-ARL4	35	<u>OCN2-3025P-ARL4</u>
OCN1-3016P-BRL4	36	<u>OCN2-3025P-BRL4</u>

[illegible][illegible]

Approx.260 g

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:
OCN1-3015N-A3L0.3/P12
M12 pigtail mode □

Note:
Coming Soon : Part numbers with underline