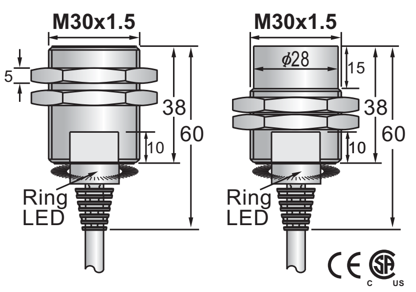
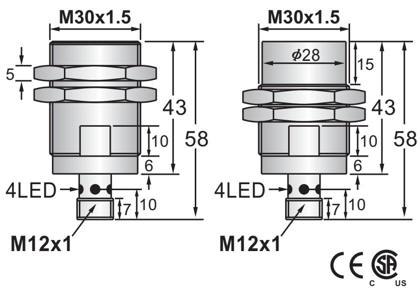
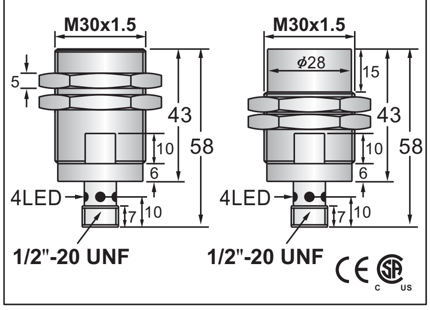
AC/DC 2-WIRE HIGH TORQUE, STANDARD SENSING RANGE (SHORT BODY)

M30		M30		M30	
●	○	●	○	●	○
10.0	15.0	10.0	15.0	10.0	15.0
Nickel plated brass		Nickel plated brass		Nickel plated brass	
●		●		●	







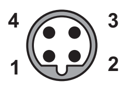
20-250 V AC/DC		20-250 V AC/DC		20-250 V AC/DC	
30x30x1 mm	54x54x1 mm	30x30x1 mm	54x54x1 mm	30x30x1 mm	54x54x1 mm
25 Hz		25 Hz		25 Hz	
1.7mA max.		1.7mA max.		1.7mA max.	
5... 300mA max.		5... 300mA max.		5... 300mA max.	
⩽ 15% of sensing distance		⩽ 15% of sensing distance		⩽ 15% of sensing distance	
IP67		IP67		IP67	
Operating:-25°C to 70°C		Operating:-25°C to 70°C		Operating:-25°C to 70°C	
Operating: 35% to 95%		Operating: 35% to 95%		Operating: 35% to 95%	
<10%		<10%		<10%	
NO		NO		NO	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)		RFI>3V/m / EFT>1KV / ESD>4KV (contact)		RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2		IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2		IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT		PBT		PBT	

OCN1-3010U-A2S2	11	OCN2-3015U-A2S2	OCN1-3010U-ABS4	57	OCN2-3015U-ABS4	OCN1-3010U-AUS3	58	OCN2-3015U-AUS3
OCN1-3010U-B2S2	12	OCN2-3015U-B2S2	OCN1-3010U-BBS4	57	OCN2-3015U-BBS4	OCN1-3010U-BUS3	58	OCN2-3015U-BUS3

Pigtail types

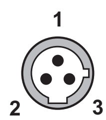
Note:
The standard cable length is 300mm. Any other length can be made by request.
The relevant part number is with suffix "P12", for example:
OCN1-3010U-A2S0.3/P12
M12 pigtail mode

M12 Connector face view



1-black
2-blue
3-not used
4-yellow/green(⏚)

1/2"-20 UNF Connector face view



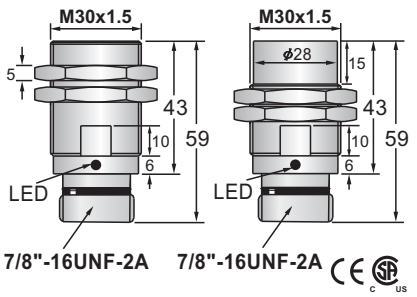
1-yellow/green(⏚)
2-black
3-blue

5.8ϕ3x0.5		
Approx.270 g	Approx. 125 g	Approx. 125 g

Note:
Coming Soon : Part numbers with underline

AC/DC 2-WIRE HIGH TORQUE, STANDARD SENSING RANGE (SHORT BODY)

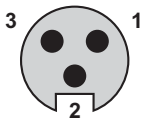
M30	
●	○
10.0	15.0
Nickel plated brass	
●	



20-250 V AC/DC
30x30x1 mm / 54x54x1 mm
25 Hz
1.7mA max.
5... 300mA max.
⩽ 15% of sensing distance
IP67
Operating:-25°C to 70°C
Operating: 35% to 95%
<10%
NO
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

OCN1-3010U-AZS3	65	OCN2-3015U-AZS3
OCN1-3010U-BZS3	65	OCN2-3015U-BZS3

7/8"-16UNF-2A Connector face view



1-brown
2-yellow/green(⏚)
3-blue

Approx. 135 g

Note:
Coming Soon : Part numbers with underline