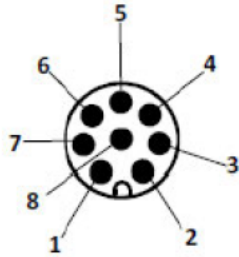
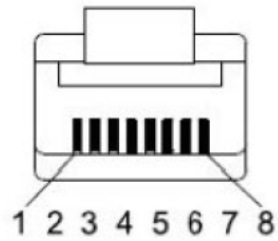
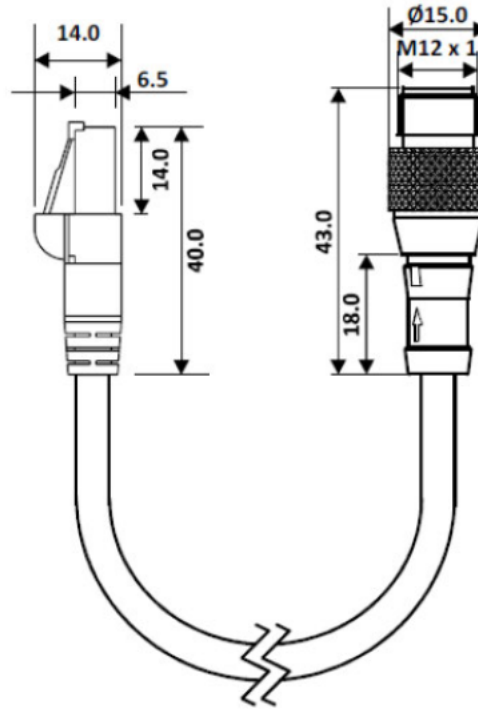


# Connector Assembly



## Dimensions: (mm)



## Specifications

General Specification	
Rated Operational Voltage	30 V
Current Rating	0.5A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Degree of Protection	M12:IP67 / RJ45:IP20

Material Specification	
M12	
Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Plated
Contact Carrier	Nylon 66
O-Ring	Neoprene
Grip Colour	Black
Coupling Nut	Brass Nickel-Plated

RJ45	
Grip Material	PVC
Contact Carrier	Nylon 66
Contact	Cu-Zn Gold Plated

Cable Specification	
Cable Length-L	2 m
Cable Type	Cat6 4 Twisted Pair
Sheath Colour	Grey
Cross Section of Wire	AWG 26/7
Cable Dia	6.8 ± 0.1 mm
Termination	RJ45

Wiring Diagram			
M12	Colour		RJ45
6	White / Orange	↔	1
4	Orange	↔	2
1	White / Blue	↔	5
7	Blue	↔	4
5	White / Green	↔	3
8	Green	↔	6
2	White / Brown	↔	7
3	Brown	↔	8
Nut	Shield	↔	Shield

TOLERANCE				
SCALE	UNIT			
DRAW	Brown	DATE	1.11.2018	<b>TITLE</b> <b>SM C10 DM12S8-RJ45-02GCAT6</b>
CHECK	Walter	REV		
		<b>DESCRIPTION</b> Connector Assembly		