

**Datasheet**

**RS PRO M12 Female Straight – RJ45 4 Pin D-Coded Connector, TPE Cable, 5m**

Part No: 2017146

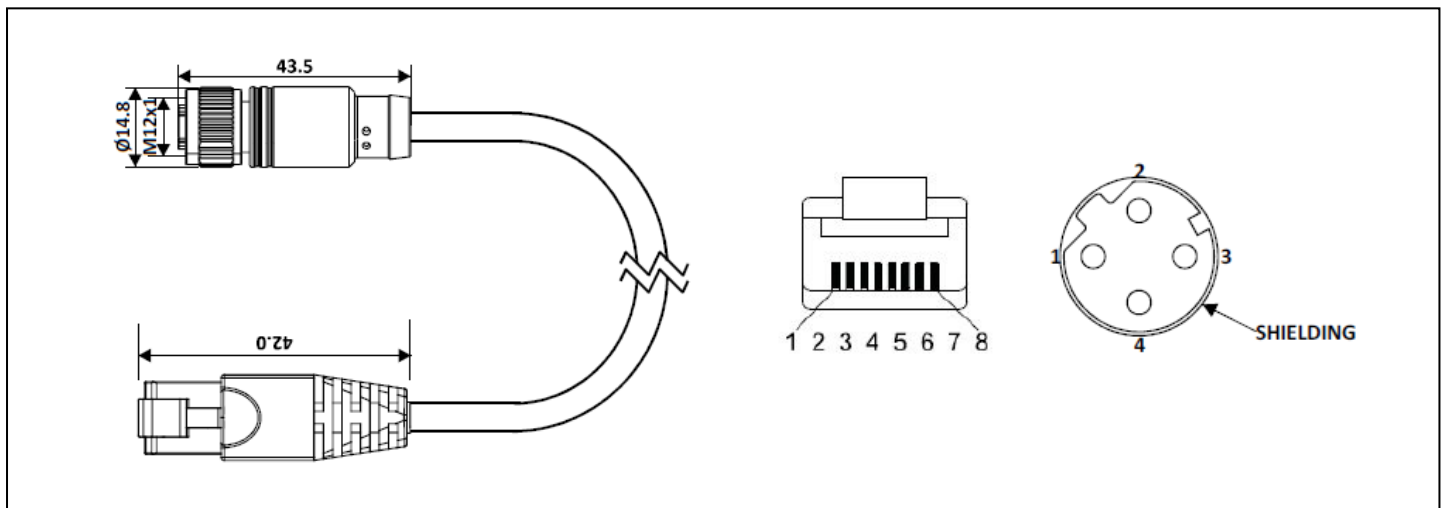


**Technical Specifications:**

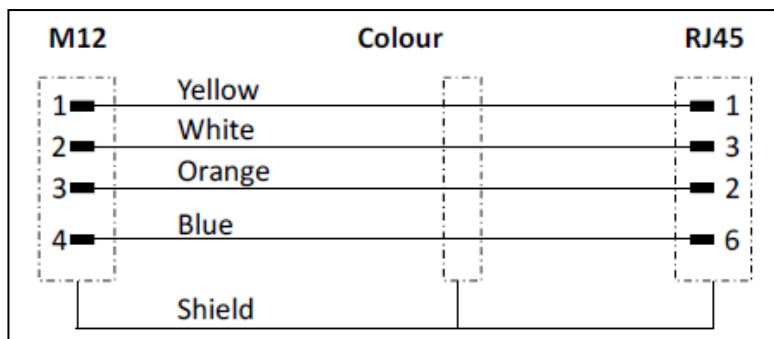
Rated Operational Voltage	60 V	
Current Rating	1.5 A	
Insulation Resistance	≥100 MΩ	
Temperature Range	-25° ... +85°C	
Coding	D-Coded	
Degree of Protection	M12 = IP67 / RJ45 = IP20	
	<b>M12</b>	<b>RJ45</b>
Grip Material	PU	PBT
Contact	Cu-Zn	Phosphor Bronze
Contact Plating	Gold Flash	Gold Flash
Contact Carrier	Nylon 66	PBT
O-ring	Neoprene	
Coupling Nut	Brass Nickel-Plated	Brass Nickel-Plated

## Cable Specifications:

Cable Length-L	5 m
Cable Type	Cat5e TPE (2 x 2 Twisted Pair)
Sheath Colour	Green
Cross Section of Wire	AWG 22
Cable Dia	6.5 ± 0.2 mm
Core Insulation	PE
Termination	RJ45
Transfer Parameters	CAT5E
Transfer Rate	up to 100 Mbit/s
Shielding Details	Braiding 75% Approx.



## Wiring Diagram:



Quality Standard: IEC 61076-2-101



Type Approved  
Safety  
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