

Datasheet

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

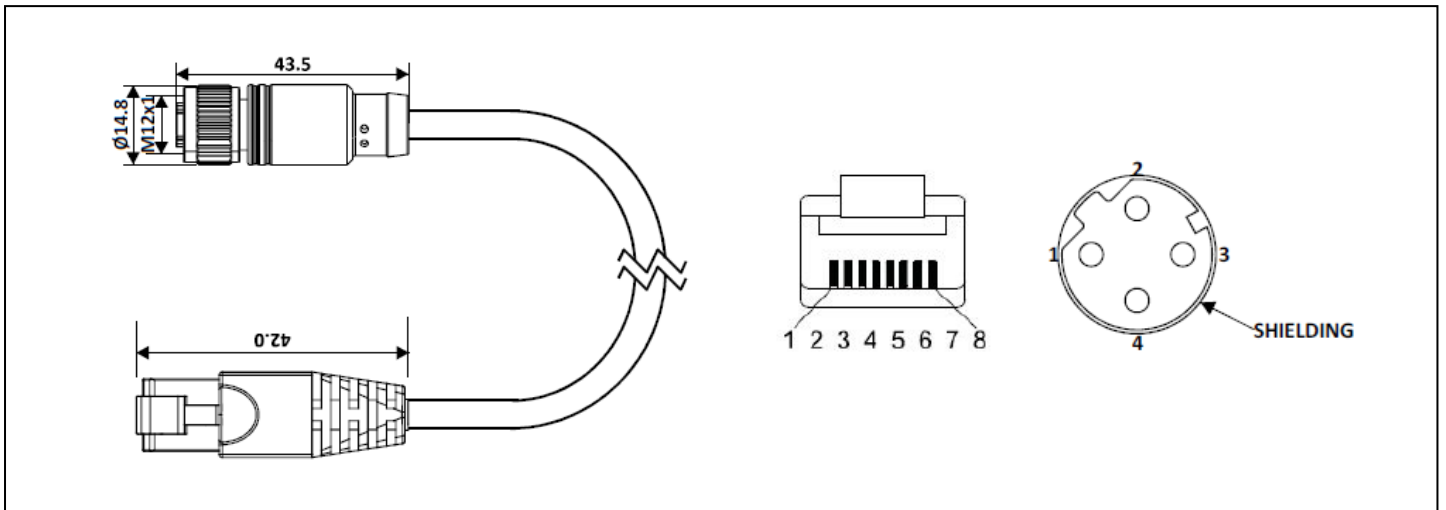
Part No: 2017148


Technical Specifications:

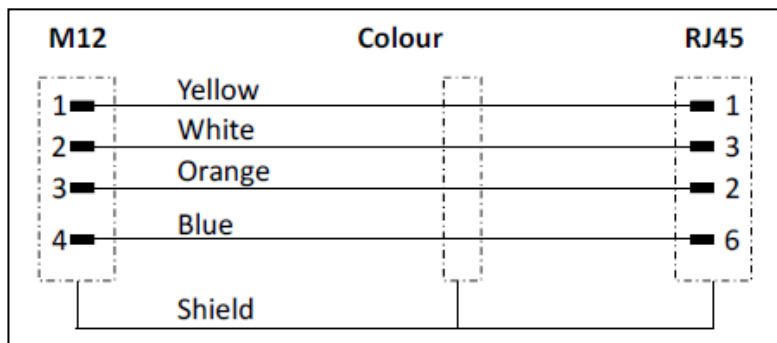
Rated Operational Voltage	60 V	
Current Rating	1.5 A	
Insulation Resistance	≥100 MΩ	
Temperature Range	-25° ... +85°C	
Coding	D-Coded	
Degree of Protection	M12 = IP67 / RJ45 = IP20	
	M12	RJ45
Grip Material	PU	PBT
Contact	Cu-Zn	Phosphor Bronze
Contact Plating	Gold Flash	Gold Flash
Contact Carrier	Nylon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

Cable Specifications:

Cable Length-L	5 m
Cable Type	Cat5e PUR (2 x 2 Twisted Pair)
Sheath Colour	Teal
Cross Section of Wire	AWG 24
Cable Dia	6.2 ± 0.3 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
Regular Production
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