

FEATURES

- CANopen/ DeviceNet
- Wire is unterminated and partially stripped
- Cable length is 5m
- Insulation
 Resistance
 >= 100 MΩ
- Brass nickel plated coupling nut

RS PRO M12 MALE RIGHT ANGLE CANopen/DeviceNet CONNECTOR ASSEMBLY 5 PIN 4 WIRE SHIELDED 5m BUS SYSTEM CABLE

RS Stock No.: 2067632



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



Product Description ATTRIBUTE 1

M12 Single Ended Cable Assembly

RS PRO Bus System Cable Assemblies, M12 CANopen/DeviceNet to Free End

A range of CANopen/DeviceNet M12 bus system connector cable assemblies, angled M12 connector to free end connector. A-coded and compatible with CANopen and DeviceNet systems, M12 5 way connectors with PVC Purple shielded cable in a variety of lengths to suit many applications.

Operating temperature range -25 to +75 °C IP67 rated once mated

Features and Benefits:

- · Wire is un-terminated and partially stripped
- Insulation Resistance >= 100 $M\Omega$
- · Brass nickel plated coupling nut

General Specifications

Rated Operational Voltage	60 V
Current Rating	4A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C +75°C
Coding	A-Coded

Material Specifications

Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
Grip Color	Black
Coupling Nut	Brass Nickel-Plated

RS PRO M12 SINGLE ENDED CABLE ASSEMBLY



Cable Specifications

Cable Length-L	5 m	
Cable Type	4 Core PVC CAN Bus Shielded Multi Strand	
Sheath Color	Purple	
Cross Section of Wire	2 x 0.25 sq. mm (DATA) 2 x 0.34 sq. mm (POWER)	
No of Strands	7 (0.25 sq. mm) 7 (0.34 sq. mm)	
Strands Diameter	0.205 ± 0.01 (0.25 sq. mm) 0.250 ± 0.01 (0.34 sq. mm)	
Core Dia	1.25 mm (0.25 sq. mm) 1.30 mm (0.34 sq. mm)	
Cable Dia	6.3 ± 0.3 mm	
Cable Core Color	White, Blue (0.25 sq. mm) Red, Black (0.34 sq. mm)	
Polyester Tape over individual pair	10X0.025 mm	
Braiding Coverage (Min.)	65%	
Termination	Partially Stripped	

Protection Category

Degree of Protection	IP67
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Additional Information

Custom Tariff Number	85369090	

Approvals

Standards Met	IEC 61076-2-101

Similar Products

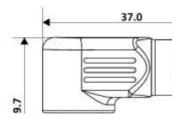
Stock No.	Brand	Product Name	Attribute 1	Attribute 2
xxx-xxxx	RS PRO	M12 Male Right Angle	M12	
		CANopen/DeviceNet	CANopen/Device	M12 5-pin A-
		Connector Assembly 5	Net Cable	Coded Bus Cable
		Pin 4 Wire Shielded 2m	Assembly	System
		Bus System Cable	Cable length 2m	

RS PRO M12 SINGLE ENDED CABLE ASSEMBLY



		M12 Male Right Angle	M12		l
		CANopen/DeviceNet	CANopen/Device	M12 5-pin A-	l
XXX-XXXX	RS PRO	Connector Assembly 5	Net Cable	Coded Bus Cable	!
		Pin 4 Wire Shielded	Assembly	System	
		10m Bus System Cable	Cable length 10m		l

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories





All Dimensions are in mm.

Circuit diagram

