

FEATURES

- CANopen/ DeviceNet
- Wire is unterminated and partially stripped
- Cable length is 10m
- Insulation
 Resistance
 >= 100 MΩ
- Brass nickel plated coupling nut

RS PRO M12 MALE RIGHT ANGLE CANopen/DeviceNet CONNECTOR ASSEMBLY 5 PIN 4 WIRE SHIELDED 10m BUS SYSTEM CABLE

RS Stock No.: 2067633



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



Cable Specifications

Cable Length-L	10 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
-0	

Additional Information

Custom Tariff Number	85369090
----------------------	----------

Approvals

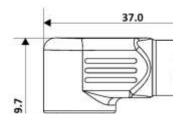
Standards Met	IEC 61076-2-101
---------------	-----------------



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	
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 5m	Assembly	System
		Bus System Cable	Cable length 5m	

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories





All Dimensions are in mm.

