

FEATURES

- IP67/68 rated
- Fully shielded
- No specialist tooling required
- Easy screw connection, saves time

RS PRO Grey Cat5e Cable Shielded, 200mm Male RJ45/Female RJ45

RS Stock No.: 111-6740



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

Stock Numb Brought to you by RS Pro, a range of superior quality IP rated Cat5e cable assemblies. These waterproof shielded cable assemblies provide excellent industrial Ethernet solutions for the harshest of environments. The screw coupling connection provides the perfect solution for field installations, no requirement for specialist tooling which saves valuable time. The shielded connectors and cable offer signal protection from external noise and interference and crosstalk. All models are highly reliable and excellent quality

Stock Number [111-6740](#) – Panel jack to cable plug. Metal IP68

Stock Number [111-6741](#) – Panel plug to cable plug. Metal IP68

General Specifications

Terminated/Unterminated	Terminated
Connector Type	Male RJ45/Female RJ45
Connector B	Plug
Connector A	Plug
Shield Type	Shielded
Sheath Colour	Grey
Outer Sheath Material	PVC
Application	Running from the internet source, like a router, to the intended target. It had a twister pair build and will excel in both home and workplace environments

Electrical Specifications

Current Rating	1.5A
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Mechanical Specifications

Length	200mm
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Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	RoHS Compliant

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Notes: (Unless Otherwise Specified)

- Waterproof Rate: IP68.
- Recommend Panel Thickness: 0.8 to 4.0 mm.
- Recommend Torque: 19-20 KgF-cm.
- Mating Cap P/N: 125-7926
- RoHS Compliant.

REV	ED#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE
A4	EDN-140805	Modify Item 9, Shrink Tube L=6mm to 20mm	Joyce 08/07/14	Lucas 08/07/14	Ray 08/07/14

Cable Length 200mm +/-10mm

Qty	Part Name	Material / Finish	QTY
12	Washer	Stainless Finish —	1
11	RJ45 Plug	Housing: Thermoplastic Color: Gray Contact: Copper Alloy Finish: Au Plated Shell: Cold Rolled Steel, Finish: Ni Plated	1
10	Cable	CAT5E 2N4G4P44/Ny=0 Color: Gray, OD=6.0mm	1
9	Shrink Tube	L=20mm Color: Black	1
8	Glue	Epoxy Color: Black	
7	PCB	FR-4 Color: —	2
6	O-Ring	Silicone Color: Red	1
5	Hex Nut	Zn Alloy Finish: Ni Plated	1
4	EMI Shielded Plate	Copper Alloy Finish: Ni Plated	2
3	Holder	Thermoplastic Color: Black	1
2	RJ45 Receptacle	Housing: Thermoplastic Color: Gray Contact: Copper Alloy Finish: Au Plated	1
1	Housing	Zn Alloy Finish: Ni Plated	1

Wiring Diagram

	1 White/Orange	1		
	2 Orange	2	Twist	
	3 White/Green	3		
	4 Blue	4	Twist	
	5 White/Blue	5		
	6 Green	6	Twist	
	7 White/Brown	7		
	8 Brown	8	Twist	
	Shell Drain	Shell		

Mating Parts:
 111-6741
 111-6742
 111-6743

RS Stock No
111-6740

TITLE										
RJ45 Metal C3 Shielded Panel Jack Lock With Cable + RJ Plug										
	B	1:1	Vicky 09/14/10	Ray 09/14/10	Ray 09/14/10	XX XXX	± 0.5 ± 0.2	XXX ANGLES	± 0.05 ± 1°	mm 1/1
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES		UNIT	SHEET	

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Cat5e Cable

