

FEATURES

Full Copper

UTP

PVC

Injection
Moulded

24AWG

ANSI/TIA-568-
C.2

Gold Plated
Contacts

ISO/IEC 11801

CE

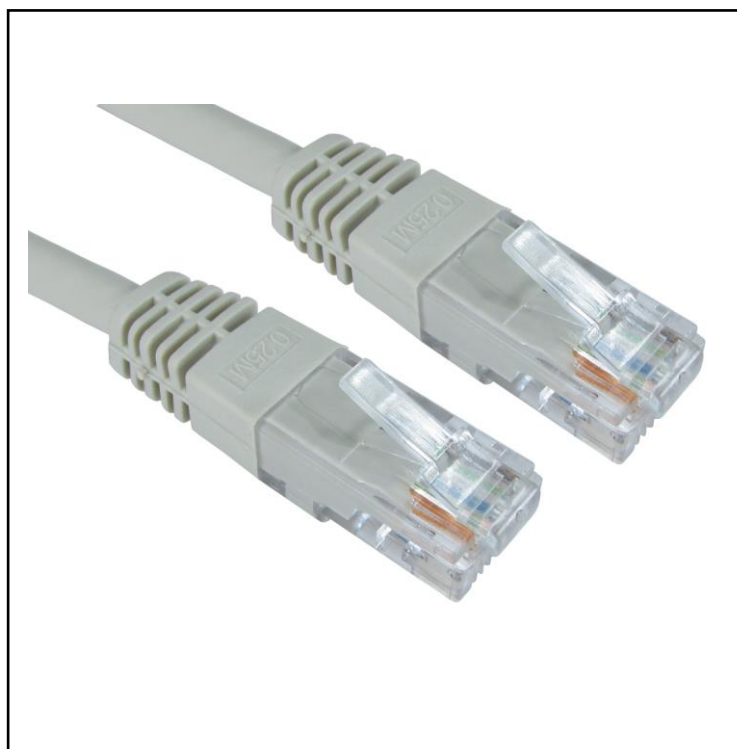
UKCA

ROHS

REACH

RS PRO Grey CAT 6 UTP PVC Injection Moulded Patch Lead 100% Copper

RS Stock No. 0834531



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

Category 6 cable, commonly referred to as Cat-6, is a cable standard for Gigabit Ethernet and other network protocols that are backward compatible with the Category 5/5e and Category 3 cable standards.

Compared with Cat-5 and Cat-5e, Cat-6 features more stringent specifications for crosstalk and system noise.

The cable standard provides performance of up to 250 MHz.

General Specifications

Connector A	RJ45 Male
Connector B	RJ45 Male
Length	15cm up to 30mtr
Outer Sheath Material	PVC
Sheath Colour	Grey
Shielding	UTP

Approvals

Declarations	CE UKCA REACH ROHS ANS/TIA-568-C.2 ISO/IEC 11801
Standards Met	CE UKCA REACH ROHS ANS/TIA-568-C.2 ISO/IEC 11801

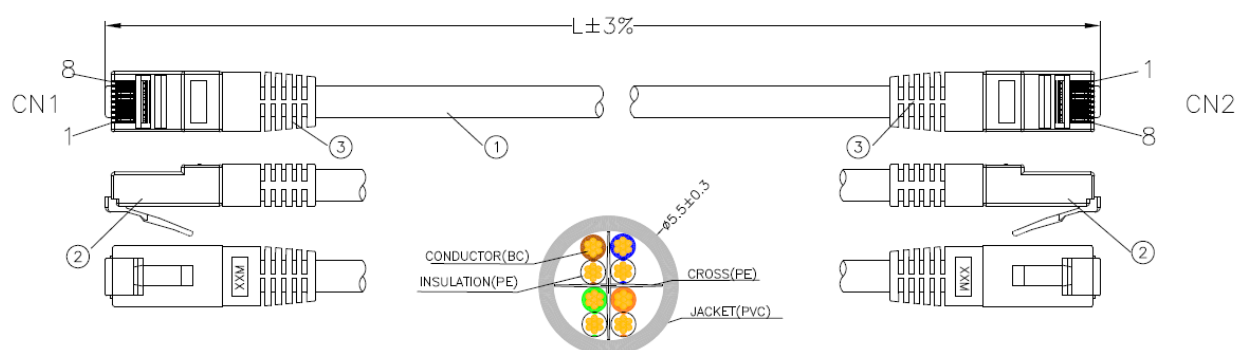
Similar Products

Stock No.	Length	Spec	Colour
0834531	15cm	CAT 6 UTP PVC	Grey
264-6500	25cm	CAT 6 UTP PVC	Grey
264-6497	0.5mtr	CAT 6 UTP PVC	Grey
240-6299	1mtr	CAT 6 UTP PVC	Grey
264-6516	1.5mtr	CAT 6 UTP PVC	Grey
240-6307	2mtr	CAT 6 UTP PVC	Grey
240-6314	3mtr	CAT 6 UTP PVC	Grey
264-6536	4mtr	CAT 6 UTP PVC	Grey
264-6537	5mtr	CAT 6 UTP PVC	Grey
264-6542	6mtr	CAT 6 UTP PVC	Grey
264-6543	7mtr	CAT 6 UTP PVC	Grey
264-6551	8mtr	CAT 6 UTP PVC	Grey

264-6552	10mtr	CAT 6 UTP PVC	Grey
240-6336	15mtr	CAT 6 UTP PVC	Grey
264-6565	20mtr	CAT 6 UTP PVC	Grey
264-6572	25mtr	CAT 6 UTP PVC	Grey
264-6574	30mtr	CAT 6 UTP PVC	Grey

Also available in our RS PRO range of CAT 6 cables are the colour options:

Orange, Blue, Green, Black, Pink, Red, Violet, White and Yellow



MATERIAL LIST:

NO.	PARTS NAME	SPECIFICATION DESCRIPTION
①	CABLE	U/UTP [24AWG(BC 7/0.183±0.005)*1PR]*4+CROSS +PVC OD:5.5±0.2mm COLOR:Assorted upon request
②	RJ45 CONNECTOR	RJ45,8P8C,TWO FORK 30u" GOLD PLATED CONTACTS
③	MOLDING PVC	MOLDING PVC 45P COLOR:Assorted upon request

Marking: CM (UL) C(UL) 4P 24AWG U/UTP CAT6 STRANDED
PATCH ISO/IEC 11801 AND ANSI/TIA-568-C.2

PIN OUT

CN1	WIRE COLOR	CN2
1	ORANGE/WHITE	1
2	ORANGE	2
3	GREEN/WHITE	3
6	GREEN	6
4	BLUE	4
5	BLUE/WHITE	5
7	BROWN/WHITE	7
8	BROWN	8