

**Cat6 Unshielded Ethernet Network Cable,
Slim, Clear-booted, Grey, 7ft.**

**RoHS
Compliant**

Stock No.: CAT6-0077SC

FEATURES

- Strain Relief
- UTP
- 28 AWG
- Stranded Copper



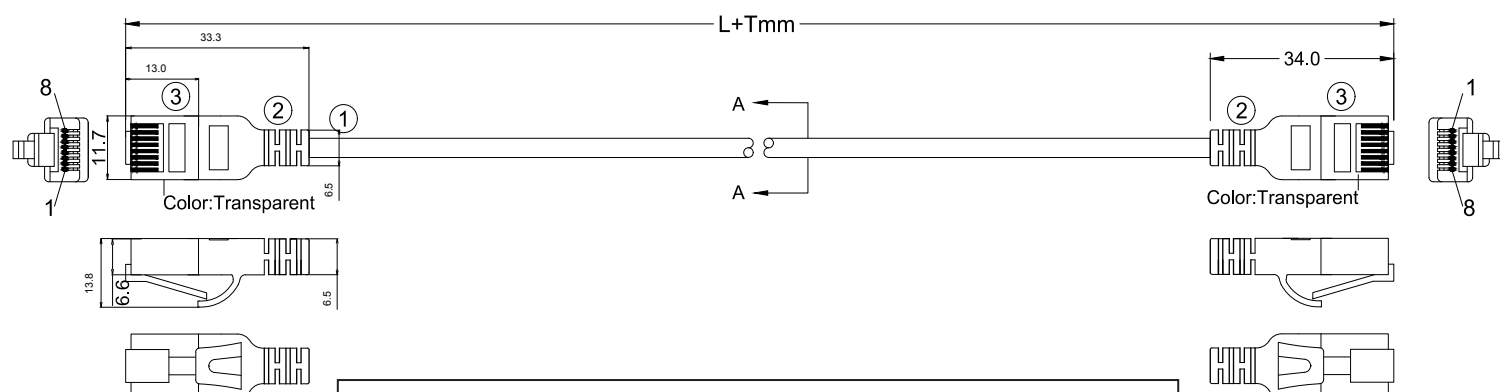
Product Description

Slim Cat6 UTP patch cables are designed for high density environments where space is a premium. Ultra-slim 0.149-inch diameter 28AWG cable and narrow boot design reduces congestion and simplifies moves, additions, and changes.

General Specifications

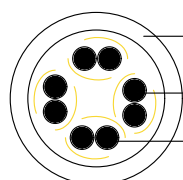
Attribute	Value
Terminated/Unterminated	Terminated
Connector Type	RJ45
Cable Type	Ethernet
Length	2.1336m
Gauge	28 AWG
Conductor	Bare Copper
Shield/Unshielded	Unshielded
Voltage Rating	30V
1.0 - 550MHz Impedance (Ω)	100 $\pm$ 15
Maximum Operating Frequency	550MHz
Operating & Storage Temp.	-40°C to 60°C -40°F to 140°F
Installation Temp.	-20°C to 60°C -4°F to 140°F
Jacket Color	Grey

Product Drawing



Cable Part No. Color

White = WT	Gray = GY	Black = BK	Blue = BL	Green = GN
Purple = PU	Yellow = YW	Orange = OR	Red = RD	



SEC:A-A

JACKET:PVC Thickness:0.60±0.1mm
OD=3.6±0.15mm
INSULATION:HDPE Thickness:0.3±0.05mm
OD=0.61±0.05mm
CONDUCTOR:28AWG(7/0.12±0.008mmBC)*4P

orange 1	green 2
white/orange	white/orange
blue 3	brown 4
white/blue	white/brown

PINOUT		
P1	WIRE	P2
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
6	GREEN	6
5	WHITE/BLUE	5
4	BLUE	4
7	WHITE/BROWN	7
8	BROWN	8

③	RJ45 PLUG	8P8C 50U" GOLD PLATED TWO-PIECE PLUG.		
②	MOLDED	PVC SHORT MOLDED BOOT		
①	CABLE	UTP 4P/28AWG(7/0.12±0.008MM BC) OD=3.6±0.15mm		
NO	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
CAT6-0007SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 0.5ft.
CAT6-0017SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 1ft.
CAT6-0037SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 3ft.
CAT6-0077SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 7ft.
CAT6-0107SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 10ft.
CAT6-0147SC	Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Grey, 14ft.

Important Notice: This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate, but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.