

HUBNETIX Category 6a S/FTP 26 AWG Patch cord



Features

- Rated Voltage (V) : N/A
- Rated temperature (°C):75
- Reference Standard : TIA/EIA 568C.2

Applications

- Telephone , Voice data
- 10/100/1000Base-T
- 155 Mbps ATM

Construction

Conductor	Stranded Bare Copper
Twisted Pair	4 pair 8 connection
AWG	26
Construction (±0.02mm)	7/0.16
Insulation	FOAM SKIN PE
Nom. Thickness (mm)	0.26
Insulation Dia.(±0.05mm)	1.0
Shield	aluminum/polyester
Overlap	≥25%
Braid Shield	Tinned copper
Coverage	≥40%
Jacket	LSZH
Nom. Thickness(mm)	0.50
Outer Dia.(±0.20mm)	6.2

Electrical characteristics

Max. Conductor DC Resistance (Ω/km)	148
Min. Insulation Resistance (ΩM-KM)	100M
Dielectric Strength	DC-1KV/1 Min
Environmental Requirement	RoHS compliant

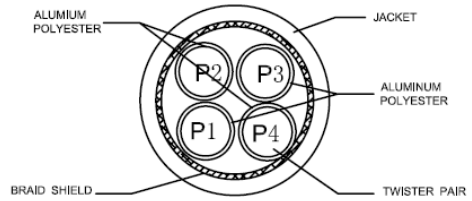


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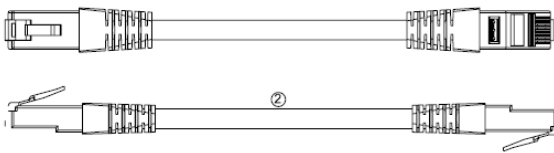


Cross section

P1	Blue & White
P2	Orange & White
P3	Green & White
P4	Brown & White



Drawings



Pin Assignment:

Pos. No.	T568B WIRING	Pos. No.
1	Orange	1
2	White	2
3	Green	3
6	White	6
4	White	4
5	Blue	5
7	Brown	7
8	White	8
SHIELDED		SHIELDED

Ordering Info

Part number	Part name
HLT-PC6AE31-MXX	HUBNETIX Category 6A S/FTP Patch Cord LSZH

*replace M with length
*XX: color

The dimensions and specifications in this document are for reference purposes only and are subject to change without notice. Consult HUBNETIX Corp. for the latest dimensions and design specifications.

