



Item	Color	Length(m)
DD5930	Black	0.15
DD5952	Black	0.25
DD5900	Black	0.5
DD5901	Black	1
DD5951	Black	1.5
DD5902	Black	2
DD5903	Black	3
DD5905	Black	5

Specifications	
Type	CAT6A slimline angled down to down
Shielding	No, U/UTP
Max. bandwidth	500Mhz
Standard	ANSI/TIA-568.2-D
Temperature range	Operational -20°C to +60°C / 40~60%
	Installation 0°C to +50°C / 40~60%
Wiring	T568B
Impedance	100Ω
Conductor DC resistance	28.45Ω / 100m maximum
Max tractive force	50N

Cable (A)	
Conductor type	Stranded
Conductor material	Bare Copper 4x2x28AWG /7
Outer diameter	3.6 mm ±0.2mm
Bend radius	Min 15mm
Outer Jacket	LSZH
Cable colour	See list

Plug (B,C)	
Connector B	RJ45 8P8C + molded boot, angled down
Connector C	RJ45 8P8C + molded boot, angled down
Contact plating	50µm Gold-plated
Wire Contact	IPC

Cross section

T568B wiring connection

-
- | | | |
|---|---|--------------|
| 1 | 1 | White/Orange |
| 2 | 2 | Orange |
| 3 | 3 | White/Green |
| 4 | 4 | Blue |
| 5 | 5 | White/Blue |
| 6 | 6 | Green |
| 7 | 7 | White/Brown |
| 8 | 8 | Brown |



Drawn by : MDS

ACT CAT6A U/UTP LSZH Slimline angled down to angled down Patch cord

Item : DD59xx series

Revision : A

Date : 29-04-2025

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