



Features and Benefits

PowerCat 6 FTP Patch Cords are constructed of shielded 4-pair 26 AWG cable. Each Category 6 patch cord end is assembled with modular RJ-45 plugs and colour matched, anti-snap strain relief boots.

- Provides enhanced EMC protection and improved Alien Crosstalk performance
- 4-pair stranded cable
- Pre-terminated with 8W plugs
- Anti-snap boot design
- Available in varied lengths
- Available in a variety of colours
- ETL Verified

Commercial Standards

TIA/EIA-568-B.2-1, FCC Part 68 (Plug dimensions and tolerances), ISO 60603-7, ISO 11801:2002, EN 50173:2002

Approvals

UL
CSA
ETL Verified for Category 6 Component Compliance

Technical Information

Mechanical - Cable

Conductor size: 26 AWG stranded bare copper
Screen Material: Aluminium/polyester shield with tinned copper drain wire
Max O.D.: 6.0mm
Jacket: PVC
Temperature range: -20°C to +60°C

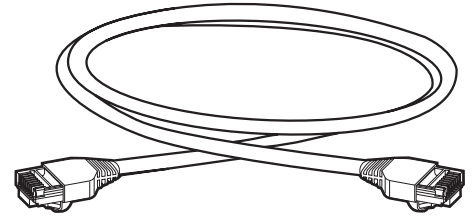
Mechanical Characteristics - Plug

Operating life: Minimum 750 insertion cycles
Contact material: Copper alloy
Contact plating: 1.25 micrometres Au/Ni

Plug dimensions & tolerances compliant with FCC Part 68 and IEC 60603-7

Electrical Characteristics - Plug

Max voltage: 150 VAC (max)
Max current: 1.5A @ 25°C
Operating temperature: -40°C to 85°C



ORDERING INFORMATION

Order No.	Description
PCD-00304-0*	PowerCat 6 FTP Patch Cord, 568A/B - 0.5m
PCD-00305-0*	PowerCat 6 FTP Patch Cord, 568A/B - 1m
PCD-00306-0*	PowerCat 6 FTP Patch Cord, 568A/B - 1.5m
PCD-00307-0*	PowerCat 6 FTP Patch Cord, 568A/B - 2m
PCD-00309-0*	PowerCat 6 FTP Patch Cord, 568A/B - 3m
PCD-00311-0*	PowerCat 6 FTP Patch Cord, 568A/B - 4m
PCD-00312-0*	PowerCat 6 FTP Patch Cord, 568A/B - 5m
PCD-00313-0*	PowerCat 6 FTP Patch Cord, 568A/B - 6m
PCD-00314-0*	PowerCat 6 FTP Patch Cord, 568A/B - 7m
PCD-00315-0*	PowerCat 6 FTP Patch Cord, 568A/B - 8m
PCD-00316-0*	PowerCat 6 FTP Patch Cord, 568A/B - 9m
PCD-00317-0*	PowerCat 6 FTP Patch Cord, 568A/B - 10m

Replace "*" in the part number above with one of the following to specify patch cord colour:



This information is correct as at the time of publication, specifications are subject to change

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