

PowerCat 6 U/UTP Patch Cord ➤

Molex PowerCat 6 U/UTP Patch Cords are key components of PowerCat 6 U/UTP End-to-End Solution and are designed to support data networks for 10/100BASE-T and 1000BASE-T applications.

The patch cable is made from high quality four pair 24 AWG stranded copper wire. Available in a range of colors and lengths, PowerCat 6 patch cords are pre-terminated with RJ45 plugs and feature anti-slag slim strain relief slip on boots.



FEATURES & ADVANTAGES

4 pair 24 AWG stranded copper wire

Pre-terminated with WE8W plugs

Slim clear anti-slag slip on boots

Suitable for EIA 568A or 568B wiring

LS0H sheath

RoHS Compliant

SPECIFICATIONS

Commercial Standards

ISO/IEC 11801:2002/Amd 2:2010
Cat 6-, TIA-568.2-D Cat 6,
EN 50173-1:2011 Class E,
ETL Verified
AS/CA S008:2020

Fire Propagation Tests

LS0H Sheath: CSA FT1, IEC 60332-1,
IEC 61034

Mechanical

Cable
Conductor Size: 24 AWG stranded copper wire
Nom. O.D.: 5.9mm
Sheath: LS0H
Bend Radius: 4X O.D.
Operating Temperature: -25°C to +55°C

Plug

Minimum operating life: 750 insertion cycles
RJ45 Plug and Boot Material: Clear polycarbonate (PC)
Contact Material: 0.35mm thick copper alloy
Contact Plating: Selective gold
RJ45 Plug Dimensions compliant with: ISO/IEC 60603-7-4 and FCC 47 Part 68

Electrical

Max voltage: 150 VAC (max)
Max current: 1.5A @ 25°C

www.molex.com/products/copper/cat6/

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ORDERING INFORMATION

Order No.	SAP No.	Description
PCD-02000-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 0.5m
PCD-02001-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 1m
PCD-02002-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 1.5m
PCD-02003-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 2m
PCD-02005-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 3m
PCD-02009-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 5m
PCD-02013-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 7m
PCD-02019-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 10m

Insert color code in place of ** in part number when ordering Patch Cords:
0C=Red, 0E=Gray, 0H=Blue, 0J=Green, 0K=Yellow, 0W=White, 0P=Purple, 0N=Orange, BK=Black

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