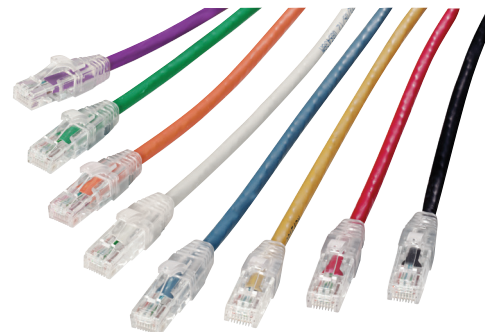


PowerCat 6 U/UTP PVC Patch Cord

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-slug slim strain relief slip on boots.



FEATURES AND ADVANTAGES

4 pair 24 AWG stranded copper wire

Pre-terminated with WE8W plugs

Slim clear anti-slug slip on boots

Suitable for EIA 568A or 568B wiring

PVC sheath

RoHS Compliant

SPECIFICATIONS

Commercial Standards

ISO/IEC 11801:2002/Amd 2:2010

Cat 6, TIA-568-C.2 Cat 6,

EN 50173-1:2011 Class E

ETL

Pending approvals:

UL-1863, CSA C2.2

Fire Propagation Tests

PVC Sheath: UL 1685-CM, CSA FT1,

IEC 60332-1

Mechanical

Cable

Conductor size: 24 AWG stranded copper wire

Nom. O.D.: 5.9mm

Sheath: PVC

Bend radius: 4X O.D.

Operating temperature range:

-20°C to 60°C

Plug

MIN operating life: 750 insertion cycles

RJ45 plug and boot material: Clear polycarbonate

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.molexces.com/products/copper/cat6

PowerCat 6 U/UTP PVC Patch Cord

ORDERING INFORMATION

Order No.	SAP No.	Description
PCD-02040-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 0.5m
PCD-02041-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 1m
PCD-02047-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 1.5m
PCD-02042-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 2m
PCD-02043-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 3m
PCD-02044-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 5m
PCD-02045-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 7m
PCD-02046-**-	Consult Molex	PowerCat 6 U/UTP Patch Cord PVC - 10m

Please Note: All Patch and Equipment cords manufactured by Molex are tested for mechanical and continuity compliance. All cord lengths from 1m to 20m are tested for transmission performance compliance. Cords which are shorter than 1m, and longer than 20m, are outside of the scope of international cabling standards and may not meet the transmission performance requirements of those standards unless otherwise stated.

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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