molex

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-snag slim strain relief slip on boots.

FEATURES AND ADVANTAGES

4 pair 24 AWG stranded copper wire
Pre-terminated with WE8W plugs
Slim clear anti-snag 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

Pending approvals:
UL-1863, CSA C2.2, ETL

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

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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

*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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