

PowerCat 6 U/UTP Patch Cord PVC

molex

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 preterminated with RJ45 plugs and feature anti-snap slim strain relief slip on boots.



Features and Advantages

4 pair 24 AWG stranded wire

Pre-terminated with WE8W plugs

Slim clear anti-snap slip on boots

Suitable for EIA 568A or 568B wiring applications

PVC sheath

RoHS Compliant

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Order No. PCD-21303-**

US/0k/MI/2019.04

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Specifications

REFERENCE INFORMATION

Commercial Standards:
ISO/IEC 11801 2nd Ed
TIA-568-C.2 Cat 6
UL 1863
CSA C2.2

Environmental Standards:
RoHS compliant

Fire Propagation Tests:
UL 444
CM

MECHANICAL

Cable

Conductor Size: 24 AWG stranded copper wire
Nom. O.D.: 0.236 inch
Sheath: PVC
Bend Radius: 8 x O.D.
Operating Temperature: -20°C to 60°C

Plug

Minimum operating life: 200 insertion cycles
RJ45 Plug Material: Clear polycarbonate UL94V-0
Boot Material: Clear polyvinylchloride (PVC)
Contact Material: 0.35mm thick copper
Contact Plating: selective gold
RJ45 Plug Dimensions compliant with:
ISO/IEC 60603-7 and FCC 47 Part 68

ELECTRICAL

MAX VOLTAGE: 150 VAC (MAX)
MAX CURRENT: 1.5A @ 25°C

Ordering Information

Series No.	SAP No	Description
PCD-21303-**	Contact Molex	PowerCat 6 U/UTP Patch Cord PVC 3FT
PCD-21305**	Contact Molex	PowerCat 6 U/UTP Patch Cord PVC 5FT
PCD-21307-**	Contact Molex	PowerCat 6 U/UTP Patch Cord PVC 7FT
PCD-21310-**	Contact Molex	PowerCat 6 U/UTP Patch Cord PVC 10FT
Other lengths are available contact Molex		

**= Colors : 0C=Red, 0E=Grey, 0H=Blue, 0J=Green, 0K=Yellow, 0W=White, 0P=Purple, 0N=Orange, BK=Black

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