PowerCat 6 U/UTP Patch Cord

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-snag slim strain relief slip on boots.

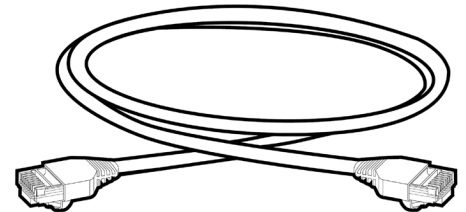## Features and Advantages

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

LS0H 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 Verified

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 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

PowerCat 6 U/UTP Patch Cord

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 1.5 m
PCD-02003-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 2 m
PCD-02005-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 3 m
PCD-02009-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 5 m
PCD-02013-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 7 m
PCD-02019-**	Consult Molex	PowerCat 6 U/UTP Patch Cord LS0H 10 m

Insert color code in place of ** in part number when ordering Patch Cords:
OC=Red, OE=Grey, OH=Blue, OJ=Green, OK=Yellow, OW=White, OP=Purple, ON=Orange, BK=Black