PanZone® Category 6 UTP Cable Assemblies

specifications

Zone cable assemblies shall be constructed of Category 6, 23 AWG, solid, UTP, twisted pair cable and available in plug-to-plug or jack-to-plug termination configurations. All cable assemblies shall be available in plenum, riser or EuroClass Cca-s1a-d1-a1 and Dca-s2-d2-a1 flammability ratings and shall be wired according to T568B guidelines. A variety of length shall be available for design flexibility.

RAPID ID enabled

technical information

Category 6/Class E_A channel and permanent link performance:	Exceeds all ANSI/TIA 568.D-2, Category 6 ISO 11801 Class E, EN50173-1: 2002 (LSZH) channel and permanent link standards requirement
FCC and ANSI compliance:	Meets ANSI/TIA-1096-A requirements; contacts plated with 50 micro inches of gold for superior performance
IEC compliance:	Meets IEC 60603-7
PoE compliance:	Meets IEEE 802.3af, IEEE 802.3bt and IEEE 802.3at for PoE applications
C(UL)US listed:	UL 1863, CSA Standard C22.2
RoHS compliance:	Compliant
Operating temperature:	14°F to 140°F (-10°C to 60°C)
Installation temperature:	-40°F to 158°F (-40°C to 70°C)
Cable diameter:	0.240 in. (6.1mm) nominal
Flammability rating:	Plenum, Riser or LSZH (IEC 60745-1)

key features and benefits

100% performance tested	Confidence that each cable assembly delivers Category 6 permanent link performance
Robust construction	Rated to 2500 mating cycles
Identification	Provides identification of performance level, length, and quality control number for future traceability
Patented tangle-free latch on modular plugs	Prevents snags and provides easy release, saving time and providing reliability on frequent moves, adds, and changes
Variety of lengths	Meets individual length requirements for greater system flexibility
Color bands (optional)	Snap onto cable, allowing additional color coding options
RJ45 plug lock-in device (optional)	Secures plug into jack to prevent unauthorized removal of patch cord

applications

Zone cabling products are designed to provide an efficient and cost effective way to design and deploy cabling systems in data centers and open office architecture environments. Each zone cabling product serves as a main distribution point for a particular zone, increasing network flexibility, manageability, accessibility and efficiency. Utilizing a distributed network and a zone cabling topology for physical infrastructure can reduce telecommunication congestion. Zone cabling products accommodate multimedia solutions and can be used in floor, ceiling and all mount applications, which provide a complete end-to-end network solution. Zone cabling topology provides a scalable physical network infrastructure that meets the needs of today as well as the flexibility to deploy technology of tomorrow.

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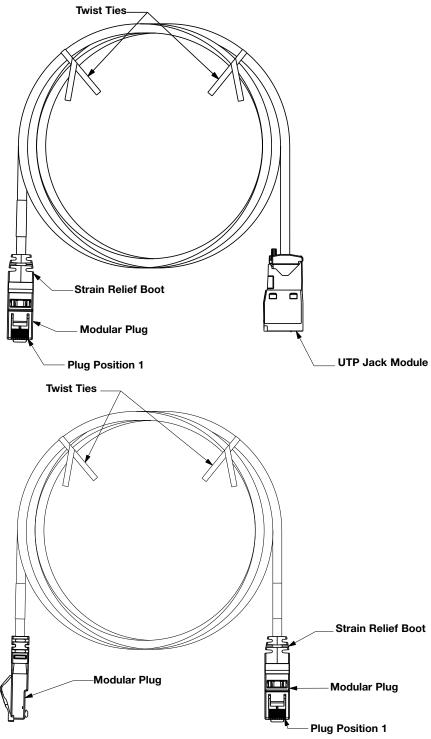| Plug-to-Plug	
Plenum:	UPPBU40*
Riser:	UPRBU40*
EuroClass Cca-s1a-d1-a1:	UPDWH40M^
EuroClass Dca-s2-dx1:	UPLBU10M^
Jack-to-Plug	
Riser:	UJRWH2WH^
EuroClass Dca-s2-d2-a1:	UJLWH2MWHL^

*For lengths contact your Panduit reprsentative.

^For information, contact your Panduit representative.

RAPID ID enabled

PanZone Category 6 UTP Cable Assemblies are pre-labeled with the RapidID™ Network Mapping System to enable faster tracing, placing, and network documentation.

Learn more: www.panduit.com/rapid-id

Component Drawing of Patch Cords

Twist Ties

Strain Relief Boot

Modular Plug

Plug Position 1

UTP Jack Module

Twist Ties

Strain Relief Boot

Modular Plug

Modular Plug

Plug Position 1

Manufactured in Romania, Costa Rica, and China.

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

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