

Cat 6A Shielded Solid Patch Cord

Datasheet: GD061975v14



APPLICATION

The Leviton Augmented Category 6A Zone Solid Patch Cords give the optimum performance when used as part of the Leviton Cat 6A cabling system. The low profile boots design makes the zone solid patch cords an excellent choice for higher density blade connectivity.

The Cat 6A cabling system is comprised of high-performance cables and connectivity, which not only provide a reliable platform for all of today's network applications but is also designed to future-proof networks for the emerging, new, higher speed protocols of tomorrow, such as 10GBASE-T. The Cat 6A system is classified as an Augmented Category 6 and Class EA product set that is fully backward compatible with Cat 6 (Class E) and Cat 5e (Class D) products.

FEATURES

- Compliant with Augmented Cat 6 and Class EA Standards.
- Shielded U/FTP cable type
- CPR rated cable, B2ca, Eca, Dca, and Cca available
- Low profile boots for higher density blade connectivity
- Flexible and robust construction
- Smaller and lighter cable construction than equivalent conventional patch cords with solid conductors
- Unique design of Wire Management throughout the connector length to assure consistent performance
- Performance assessed through rigorous quality control in compliance with the demands of industry standards
- Suitable for Clip-on Retrofit Colored Boot Markers
- Designed to have a repeatable, controlled, and consistent assembly ensuring optimum performance
- Backwards compatible with Cat 6, Cat 5e and designed to be Interoperable with AC6 compliant products
- Available in a variety of lengths



AC6PCG010-788HBSE

ORDER INFO (Examples)

Part Number	Item Description	Color	Weight per Item (nom)	Qty per Pack
AC6PCG100-788HBSE	10GPlus 10m Solid Patch Cord, 26 AWG, Eca	Violet	0.37Kg	1
AC6PCG200-588HBSC	10GPlus 20m Solid Patch Cord, 26 AWG, Cca	Green	0.72Kg	1
AC6PCG300-488HBSD	10GPlus 30m Solid Patch Cord, 26 AWG, Dca	Blue	1.07Kg	1
AC6PCG500-988HBSB	10GPlus 50m Solid Patch Cord, 26 AWG, B2ca	Orange	1.77Kg	1

Note:- E, D, C, B = CPR level; C = Cca (Green as standard), E = Eca (Violet as standard), D = Dca (Blue as standard), B=B2ca (Orange as standard)

Boots are only available in Slate Gray. If boot coloring is required, a retrofit colored boot clip can be purchased separately (Ref:-MMCPCHB00z, Where, z=>1 = Red, 4 = Blue, 5 = Green, 6 = Yellow).

PART NUMBER BREAKDOWN

AC6PCGxxx-y88HBSz

	Speciality Tag HBS = Solid Z = CPR Rating C=Cca, E=Eca, D=Dca, B=Bca
	Cord Colors 1 st No. = Cable 2 nd No. = Boot 1 3 rd No. = Boot 2 (Note boot color always 8)
	Color (STD) 7 = Violet (Eca) 9 = Orange (Bca) 4 = Blue (Dca) 5 = Green (Cca)
	Length (STD) 100 = 10m 200 = 20m Other lengths available on request
	Group AC6 = Cat6A Generic

MATERIALS

- PC UL94 V0 rated plastics throughout body
- Plated Phosphor Bronze Screen
- Polypropylene Cable Boot

CABLE FIRE PERFORMANCE

- Fire Safety rating to IEC 60332-1-2
- Acid Gas Emissions to EN 50267-2-3
- Smoke Production EN 50399

TYPICAL APPLICATIONS

- Wall and Multi-User Outlets
- Patch Panel and CPs
- Suitable for connection to servers, blade servers hubs, switches, etc

ENVIRONMENTAL CONDITIONS

- Operating temperature from 0°C to 50°C at 93% relative humidity, non-condensing
- Storage temperature from -20°C to 70°C

DIMENSIONS

- Nominal cable diameter: Solid 5.6mm
- Length Tolerance (bracketed length): +/- 1%

*“Leviton is **dedicated to designing, developing, and manufacturing** sustainable **high performance** structured cabling and specialty **cabling solutions.**”*

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