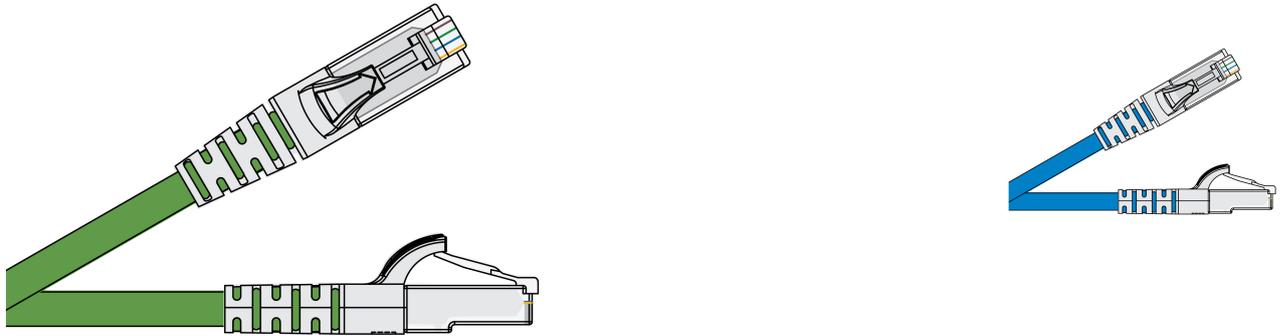


Product updated on October 22, 2018

Cat 6 Unscreened LSZH Patch Cords



Category 6 unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a “one style fits all” cord application. The low profile molded boot and snag free latching allows the cords to be deployed within even the most densely populated network installations deploying the latest blade server technology.

FEATURES/BENEFITS

- Electrically compliant beyond 250MHz
- Low Smoke Zero Halogen sheathed cable
- Low profile molded strain relief boot for use with blade servers
- Integral anti-snag latch as standard
- 50u"gold plated contact pins
- 6 standard colors
- 10 standard lengths (0.5m,1m,1.5m, 2m, 3m, 5m,7m,10m, 15m, & 20m)

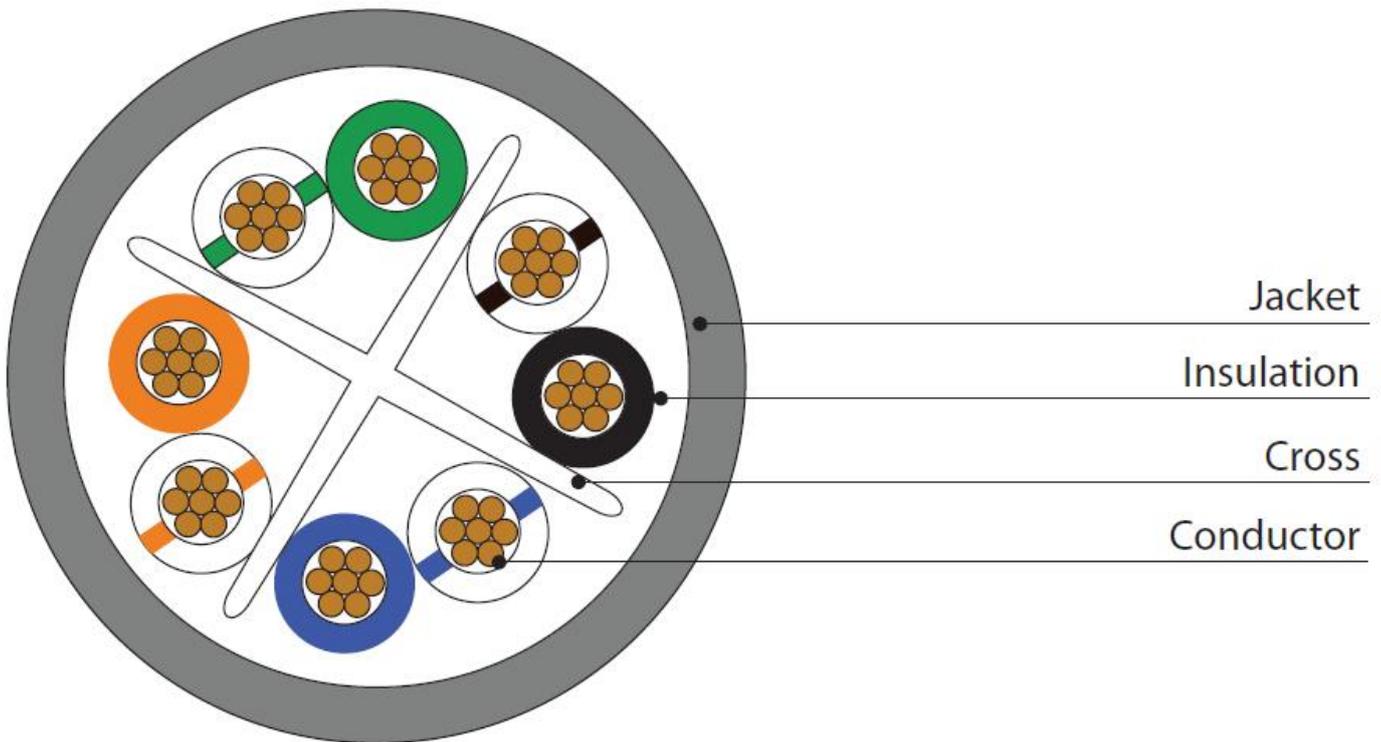
APPLICATIONS

- IEC 61935-2
- ISO/IEC 11801 (2nd Edition): 2010
- ATM 1200
- 1000BASE-T (Gigabit Ethernet)
- 1G FCBASE-T
- REACH / SVHC compliant regulation (EC) No. 1907/2006
- Class E/category 6 standards compliant

SPECIFICATIONS

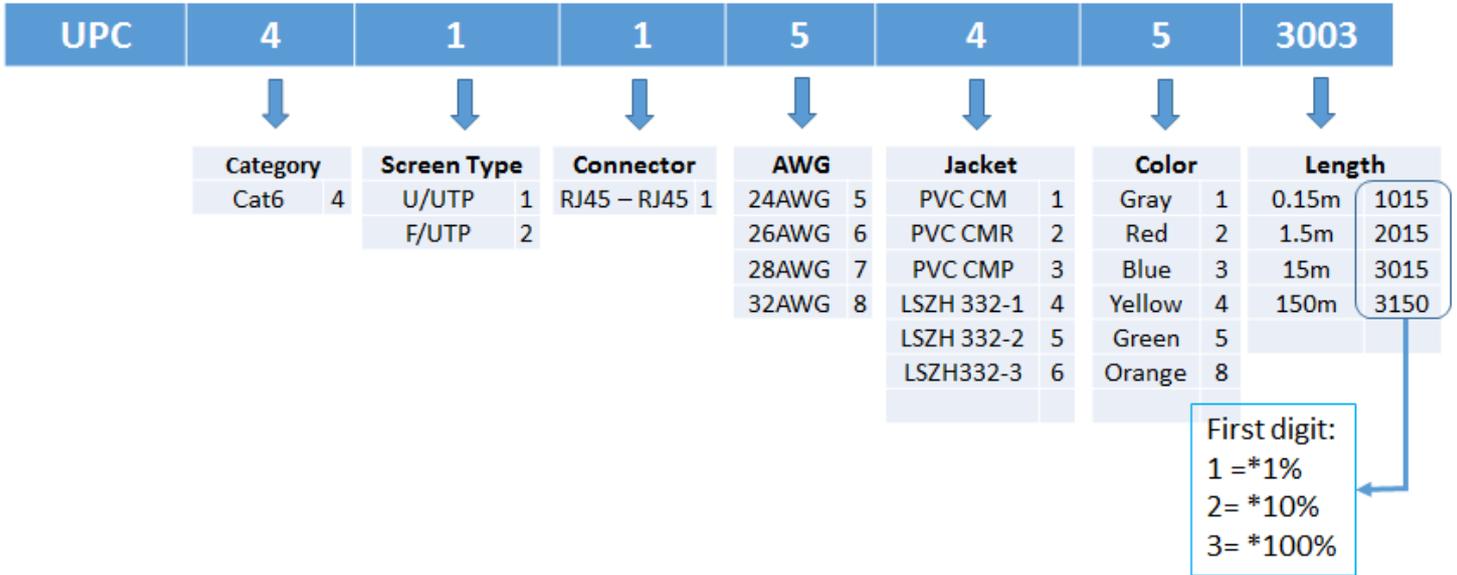
CONSTRUCTION	VALUE	
Conductors	AWG	24
	Size	7 x 0.192mm
	Material	Bare Copper
Insulators	Diameter	0.98mm
	Material	HDPE
Jacket	External O.D	5.9 ± 0.2mm
	Thickness mm	0.51mm
	Material	LSZH
Pulling Tension	Max.50N	
Bending Radius(without load)	Min. 8 x Cable Diameter	
Temperature Range	Storage Temperature	-20 to 70 °C (Under static conditions)
	Operation Temperature	-20 to 60 °C (Under static conditions)

TECHNICAL DRAWING



ADDITIONAL INFORMATION

Product Numbering:



Note: Product out of list of ordering information ,please consult sales representative.

ORDERING INFORMATION

Colour	Part Number	Length	Optronics PN*	Colour	Part Number	Length	Optronics PN*
Blue	UPC4115433001	1	621-301	Green	UPC4115453001	1	621-501
	UPC4115433002	2	621-302	Green	UPC4115453002	2	621-502
	UPC4115433003	3	621-303	Green	UPC4115453003	3	621-503
	UPC4115433005	5	621-305	Green	UPC4115453005	5	621-505
	UPC4115433007	7	621-307	Green	UPC4115453007	7	621-507
	UPC4115433010	10	621-310	Green	UPC4115453010	10	621-510
	UPC4115433015	15	621-315	Green	UPC4115453015	15	621-515
	UPC4115433020	20	621-320	Green	UPC4115453020	20	621-520

Note: 1. Other colour is available to order with MOQ requirement, normally MOQ of Patch cord cable should not be less than 4 km.

2. Optronics product is going to be phase-out.



SCAN QR FOR PRODUCT PAGE

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/cat-6-unscreened-lszh-patch-cords>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of October 22, 2018

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