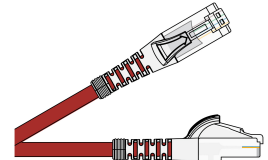
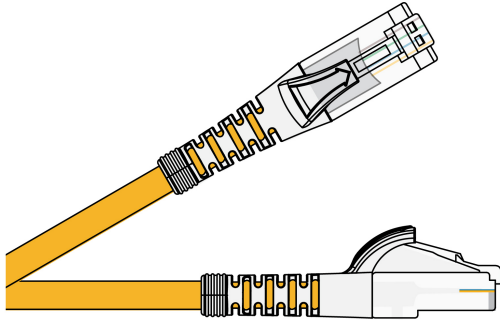


Product updated on October 29, 2018

Cat 5e Unscreened LSZH Patch Cords



Category 5e unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS D/Category 5e systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to deliver a solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a “one style fits all” patch cord application. The low profile molded boot and snag free latching allows the patch cords to be deployed within even the most densely populated network installations, deploying the latest blade server technology.

FEATURES/BENEFITS

- Electrically compliant beyond 100MHz
- Low Smoke Zero Halogen sheathed cable / PVC 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)

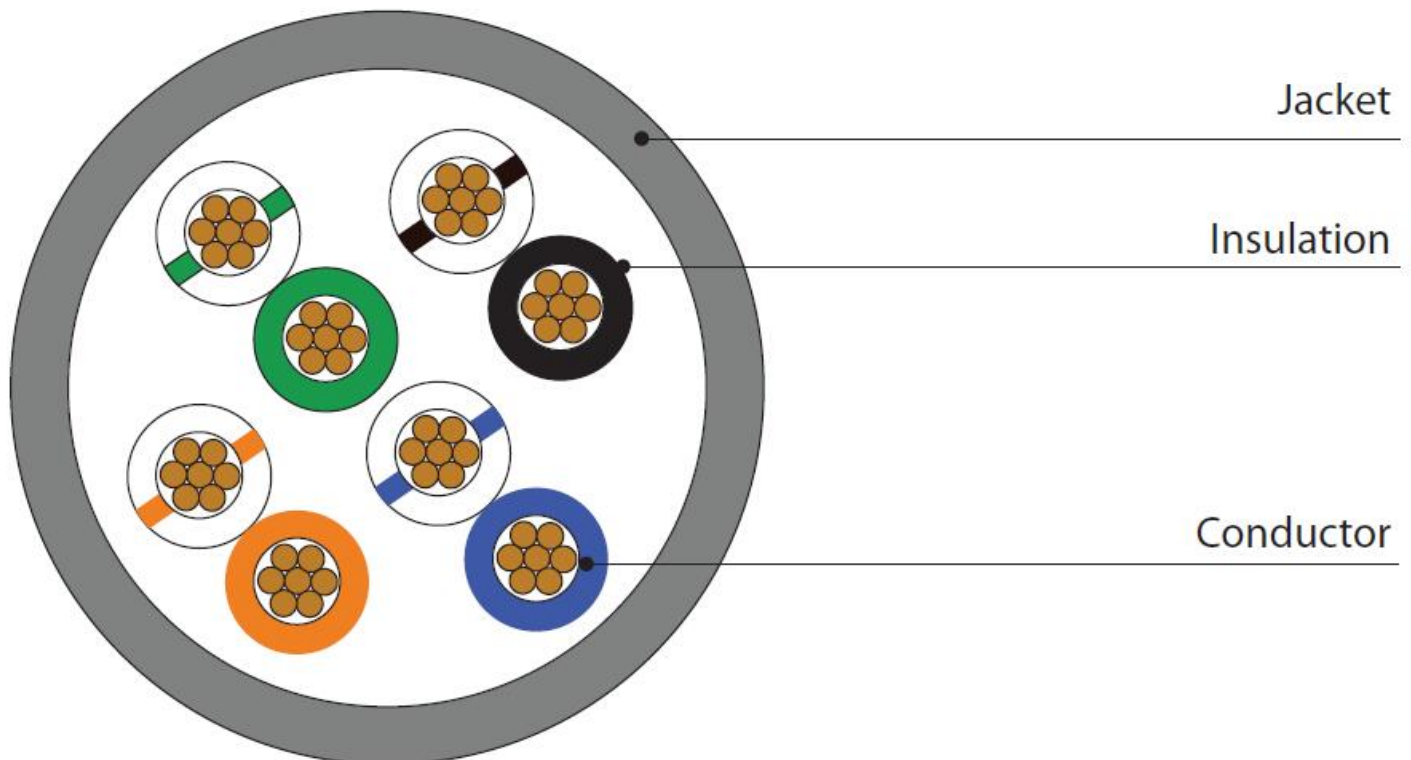
APPLICATIONS

- IEC 61935-2
- ISO/IEC 11801 (2nd Edition): 2010
- 1000BASE-T (Gigabit Ethernet)
- ATM 155
- 100BASE-Tx
- Token Ring 100Mbs-1
- 1G FCBASE-T
- Class D/category 5e standards compliant
- REACH / SvHC compliant regulation (EC) No. 1907/2006

SPECIFICATIONS

CONSTRUCTION	VALUE	
Conductors	AWG	24
	Size	7 x 0.192mm
	Material	Bare Copper
Insulators	Diameter	0.95mm
	Material	HDPE
Jacket	External O.D	5.4 ± 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:

UPC	3	1	1	5	4	2	3003
	↓	↓	↓	↓	↓	↓	↓
Category	Screen Type	Connector	AWG	Jacket	Color	Length	
Cat5e 3	U/UTP 1 F/UTP 2	RJ45 – RJ45 1 RJ45 – RJ11 2 RJ45-110 3 110-110 5	24AWG 5 26AWG 6	PVC CM 1 PVC CMR 2 PVC CMP 3 LSZH 332-1 4 LSZH 332-2 5 LSZH332-3 6	Gray 1 Red 2 Blue 3 Yellow 4 Green 5 Orange 8	0.15m 1.5m 15m 150m	1015 2015 3015 3150

First digit:
 1 = *1%
 2 = *10%
 3 = *100%

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*
Red	UPC3115423001	1	521-201	Yellow	UPC3115443001	1	521-401
Red	UPC3115423002	2	521-202	Yellow	UPC3115443002	2	521-402
Red	UPC3115423003	3	521-203	Yellow	UPC3115443003	3	521-403
Red	UPC3115423005	5	521-205	Yellow	UPC3115443005	5	521-405
Red	UPC3115423007	7	521-207	Yellow	UPC3115443007	7	521-407
Red	UPC3115423010	10	521-210	Yellow	UPC3115443010	10	521-410
Red	UPC3115423015	15	521-215	Yellow	UPC3115443015	15	521-415
Red	UPC3115423020	20	521-220	Yellow	UPC3115443020	20	521-420

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.



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-5e-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 29, 2018

SCAN QR FOR PRODUCT PAGE

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