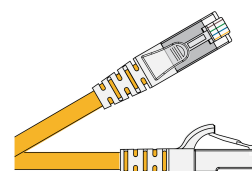
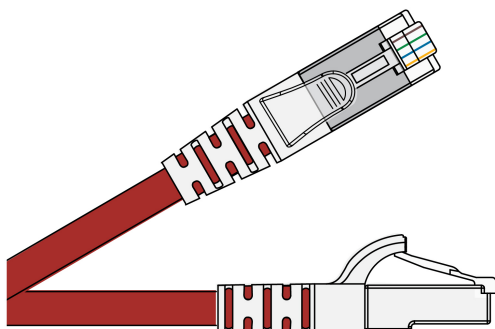


Product updated on October 22, 2018

Cat 5e Screened LSZH Patch Cords



Category 5e screened 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 provide 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
- REACH / SvHC compliant regulation (EC) No. 1907/2006
- Conforms to the materials requirements of RoHS2
- Low profile molded strain relief boot for use with blade servers
- Screened plug
- Integral anti-snag latch as standard
- 50u"gold contact pins
- 6 standard colors
- 10 standard lengths (0.5m,1m,1.5m, 2m, 3m, 5m,7m,10m,15m & 20m)

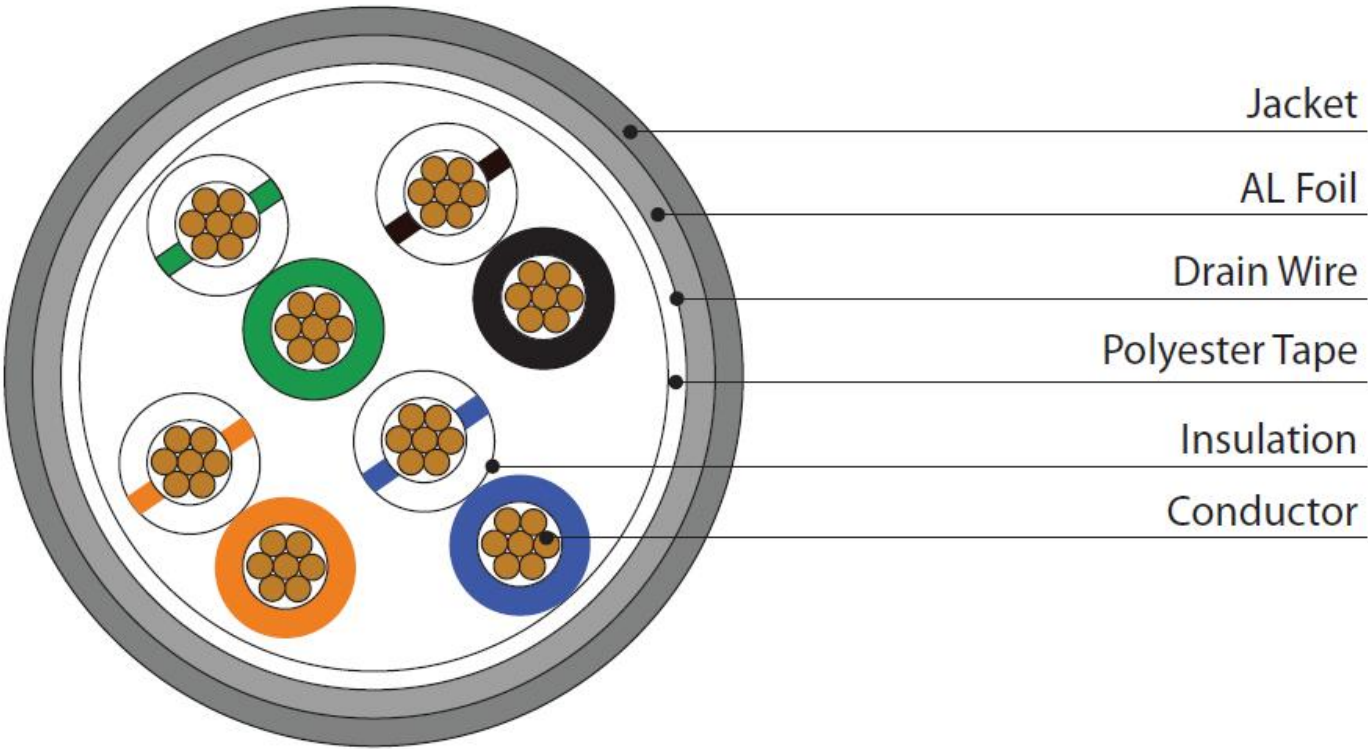
APPLICATIONS

- IEC 61935-2 compliant
- ISO/IEC 11801 (2nd Edition): 2010 compliant
- 1000BASE-T (Gigabit Ethernet)
- ATM 155
- 100BASE-Tx
- Token Ring 100Mbps-1
- 1G FCBASE-T
- Class D/category 5e standards compliant

SPECIFICATIONS

CONSTRUCTION	VALUE	
Conductors	AWG	26
	Size	7 x 0.152mm
	Material	Bare Copper
Insulators	Diameter	0.86mm
	Material	HDPE
Jacket	External O.D	5.3 ± 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		Jacket		Color		Length		
Cat5e	3	U/UTP	1	RJ45 – RJ45	1	PVC CM	1	Gray	1	0.15m	1015
		F/UTP	2	RJ45 – RJ11	2	PVC CMR	2	Red	2	1.5m	2015
				RJ45-110	3	PVC CMP	3	Blue	3	15m	3015
						LSZH 332-1	4	Yellow	4	150m	3150
				110-110	5	LSZH 332-2	5	Green	5		
						LSZH332-3	6	Orange	8		

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	UPC3216423001	1	541-201	Yellow	UPC3216443001	1	541-401
Red	UPC3216423002	2	541-202	Yellow	UPC3216443002	2	541-402
Red	UPC3216423003	3	541-203	Yellow	UPC3216443003	3	541-403
Red	UPC3216423005	5	541-205	Yellow	UPC3216443005	5	541-405
Red	UPC3216423007	7	541-207	Yellow	UPC3216443007	7	541-407
Red	UPC3216423010	10	541-210	Yellow	UPC3216443010	10	541-410
Red	UPC3216423015	15	541-215	Yellow	UPC3216443015	15	541-415
Red	UPC3216423020	20	541-220	Yellow	UPC3216443020	20	541-420

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-screened-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

SCAN QR FOR PRODUCT PAGE

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