

Unscreened Category 6 Copper LSZH Patch Cords

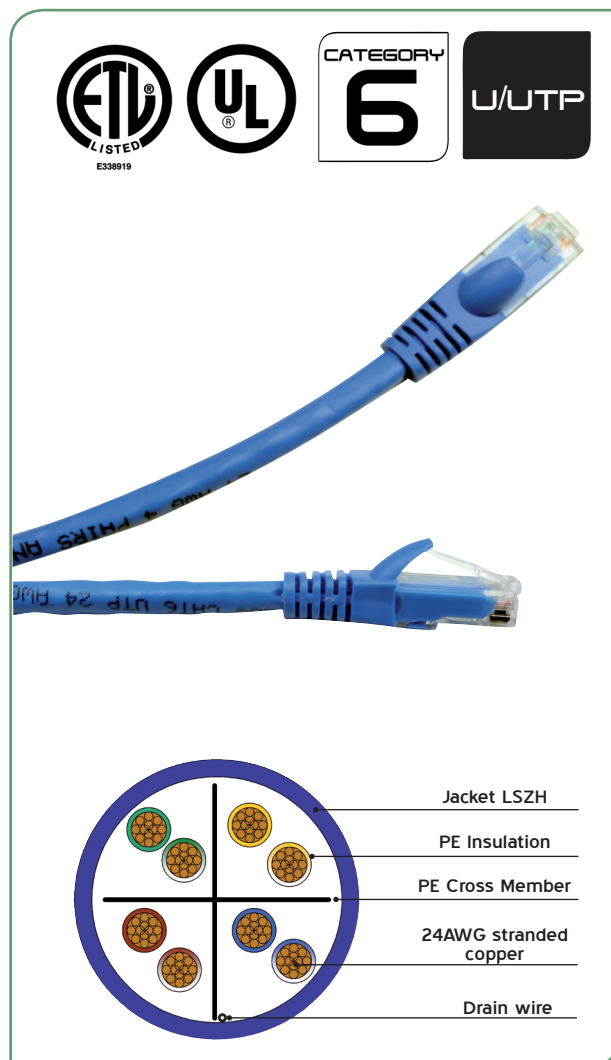
Optronics Category 6 unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a "one style fits all" cord application. The low profile moulded 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.

Each Category 6 patch cords are manufactured and tested in accordance with IEC 61935-2 and comply with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for CLASS E/Category 6 applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

Features/Benefits

- > Class E/Category 6 standards compliant
- > Electrically compliant beyond 250MHz
- > Low Smoke Zero Halogen sheathed cable
- > Low profile moulded strain relief boot for use with blade servers
- > Integral anti-snag latch as standard
- > 8 standard colours
- > 7 standard lengths (1m, 2m, 3m, 5m, 10m, 15m, & 20m)
- > Other lengths and colours available upon request*
- > Individually bagged with traceability information
- > RoHS compliant 2002/95/EC
- > REACH / SVHC compliant regulation (EC) No. 1907/2006
- > Part of the 20 year Optronics systems warranty programme

* Subject to MOQ



Technical Specification

CONSTRUCTION	VALUE	
Conductors	AWG	24
	Size mm	7/0.20 +/- 0.008
	Material	Bare Copper
Insulators	Diameter mm	0.98 +/- 0.05
	Material	Polyolefin
Jacket	External O.D.	6.0 +/- 0.20
	Thickness mm	0.5
	Material	LSZH

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Ordering Information

	PART NUMBER	METRE
grey	620-101	1
	620-102	2
	620-103	3
	620-105	5
	620-110	10
	620-115	15
red	620-120	20
	620-201	1
	620-202	2
	620-203	3
	620-205	5
	620-210	10
blue	620-215	15
	620-220	20
	620-301	1
	620-302	2
	620-303	3
	620-305	5
	620-310	10
	620-315	15
	620-320	20

	PART NUMBER	METRE
yellow	620-401	1
	620-402	2
	620-403	3
	620-405	5
	620-410	10
	620-415	15
green	620-420	20
	620-501	1
	620-502	2
	620-503	3
	620-505	5
	620-510	10
white*	620-515	15
	620-520	20
	620-601	1
	620-602	2
	620-603	3
	620-605	5
	620-610	10
	620-615	15
	620-620	20

	PART NUMBER	METRE
black*	620-701	1
	620-702	2
	620-703	3
	620-705	5
	620-710	10
	620-715	15
orange*	620-720	20
	620-801	1
	620-802	2
	620-803	3
	620-805	5
	620-810	10
	620-815	15
	620-820	20

*White, Orange and Black may be subject to minimum order quantities