

Unscreened Category 6 Copper PVC Patch Cords

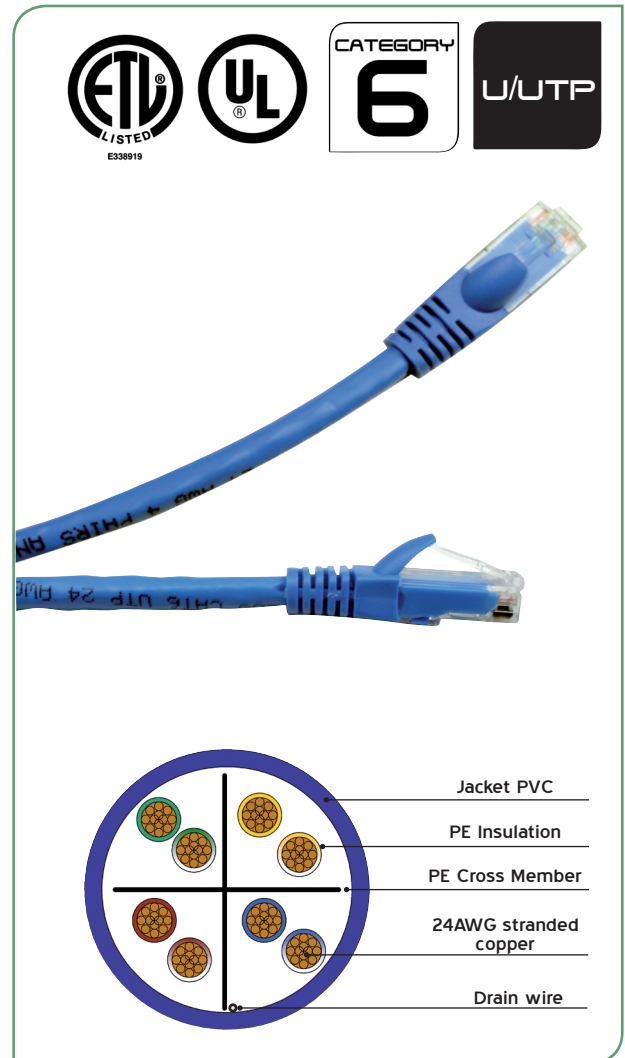
Optronics Category 6 unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which 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
- > PVC 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	PVC

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Ordering Information

	PART NUMBER	METRE
grey	610-101	1
	610-102	2
	610-103	3
	610-105	5
	610-110	10
	610-115	15
	610-120	20
red	610-201	1
	610-202	2
	610-203	3
	610-205	5
	610-210	10
	610-215	15
	610-220	20
blue	610-301	1
	610-302	2
	610-303	3
	610-305	5
	610-310	10
	610-320	20

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

	PART NUMBER	METRE	
black*	610-701	1	
	610-702	2	
	610-703	3	
	610-705	5	
	610-710	10	
	610-715	15	
	610-720	20	
	orange*	610-801	1
		610-802	2
		610-803	3
		610-805	5
		610-810	10
610-820		20	

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