

Unscreened Category 5e Copper PVC Patch Cords

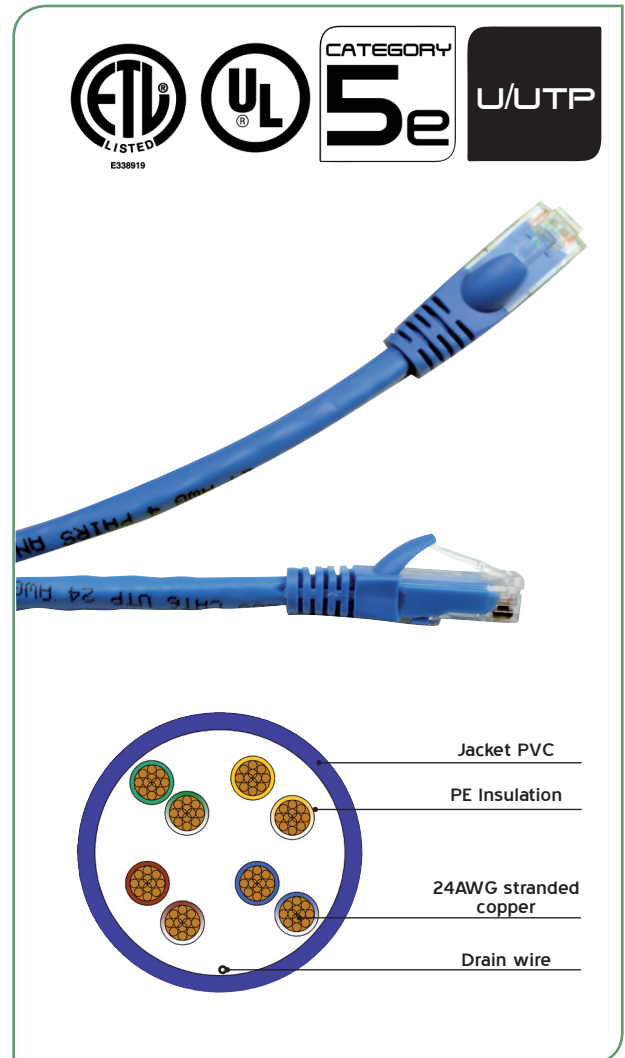
Optronics Category 5e unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS D/Category 5e systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which delivers a consistent high level of systems performance, whilst incorporating design features that allow a "one style fits all" patch cord application. The low profile moulded 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.

Each Category 5e 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 D/Category 5e applications such as 1000BASE-T (Gigabit Ethernet), ATM 155, 100BASE-Tx, Token Ring 100Mbs-1 and 1G FCBASE-T.

Features/Benefits

- > Class D/Category 5e standards compliant
- > Electrically compliant beyond 100MHz
- > 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
- > 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

Unscreened Category 5e Copper PVC Patch Cords

Ordering Information

	PART NUMBER	METRE
grey	510-101	1
	510-102	2
	510-103	3
	510-105	5
	510-110	10
	510-115	15
	510-120	20
red	510-201	1
	510-202	2
	510-203	3
	510-205	5
	510-210	10
	510-215	15
	510-220	20
blue	510-301	1
	510-302	2
	510-303	3
	510-305	5
	510-310	10
	510-315	15
510-320	20	

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

	PART NUMBER	METRE	
black*	510-701	1	
	510-702	2	
	510-703	3	
	510-705	5	
	510-710	10	
	510-715	15	
	510-720	20	
	orange*	510-801	1
		510-802	2
		510-803	3
510-805		5	
510-810		10	
510-815		15	
510-820	20		

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