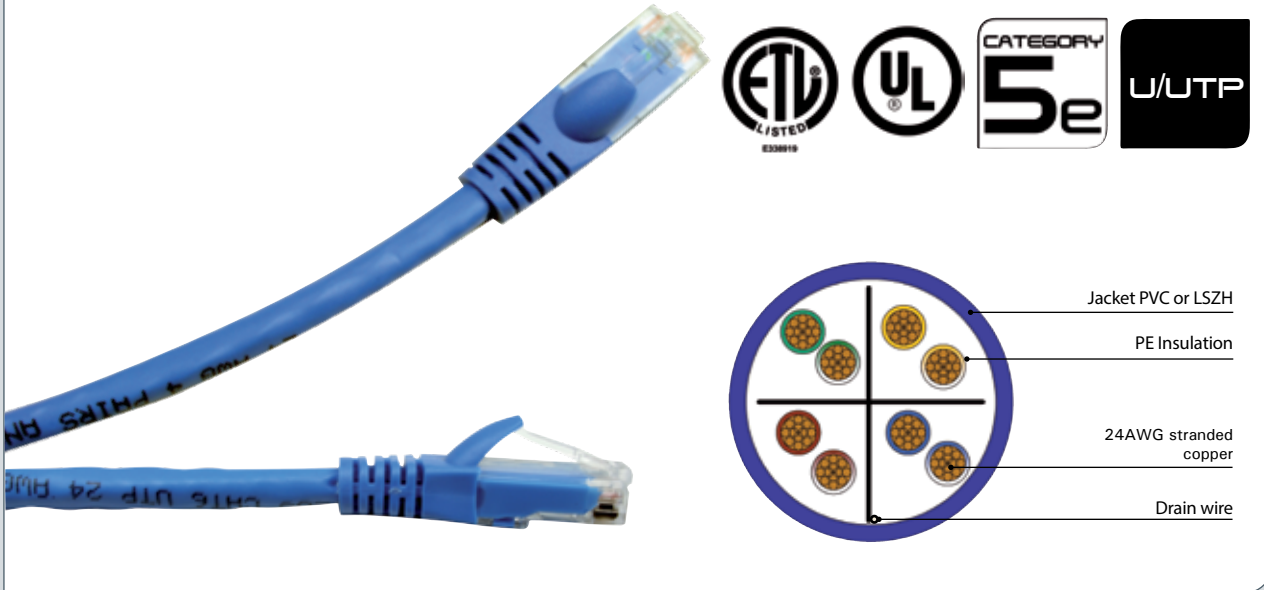


U/UTP Category 5e Patch Cords



OptronicsPlus category 5e Unscreened patch cords exceed 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 provides 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 patch

cords to be deployed within even the most densely populated network installations, utilising the latest blade server technology. Each category 5e unscreened patch cord is 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 including 1000BASE-T (Gigabit Ethernet), ATM 155, 100BASE-Tx, Token Ring 100Mbs-1 and 1G FCBASE-T.

Features

- > Electrically compliant beyond 100MHz
 - > Low Smoke Zero Halogen sheathed cable / 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
 - > Part of the 25 year Optronics systems warranty programme
- * Subject to MOQ

Applications

- > Class D/category 5e standards compliant

Conformance

- > RoHS compliant 2002/95/EC
- > REACH / SvHC compliant regulation (EC) No. 1907/2006

Technical Specifications

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/LSZH

U/UTP Category 5e Patch Cords

PVC

	PART NUMBER	METRE
GREY	510-101	1
	510-102	2
	510-103	3
	510-105	5
	510-110	10
	510-115	15
RED	510-120	20
	510-201	1
	510-202	2
	510-203	3
	510-205	5
	510-210	10
BLUE	510-215	15
	510-220	20
	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
GREEN	510-520	20
	510-501	1
	510-502	2
	510-503	3
	510-505	5
	510-510	10
WHITE*	510-515	15
	510-520	20
	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
ORANGE*	510-720	20
	510-701	1
	510-702	2
	510-703	3
	510-705	5
	510-710	10
	510-715	15
	510-720	20

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

LSZH

	PART NUMBER	METRE
GREY	520-101	1
	520-102	2
	520-103	3
	520-105	5
	520-110	10
	520-115	15
RED	520-120	20
	520-201	1
	520-202	2
	520-203	3
	520-205	5
	520-210	10
BLUE	520-215	15
	520-220	20
	520-301	1
	520-302	2
	520-303	3
	520-305	5
	520-310	10
	520-315	15
	520-320	20

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

	PART NUMBER	METRE
BLACK*	520-701	1
	520-702	2
	520-703	3
	520-705	5
	520-710	10
	520-715	15
ORANGE*	520-720	20
	520-801	1
	520-802	2
	520-803	3
	520-805	5
	520-810	10
	520-815	15
	520-820	20

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