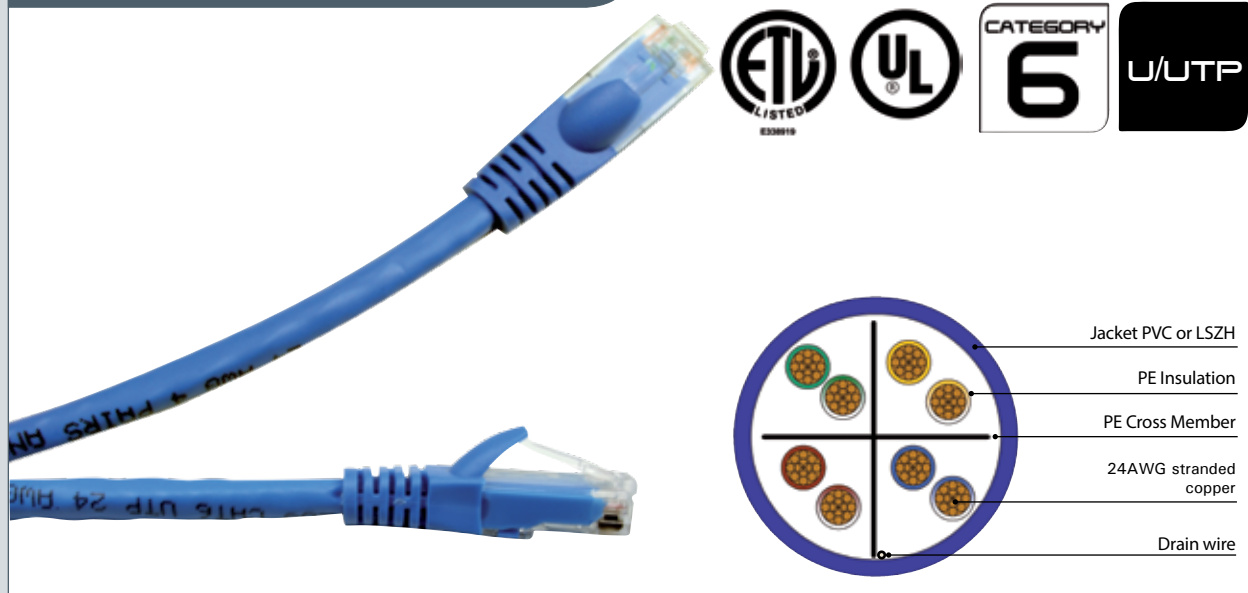


U/UTP Category 6 Patch Cords



OptronicsPlus category 6 Unscreened patch cords exceed 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" 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 6 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 E/category 6 applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

Features

- > Electrically compliant beyond 250MHz
- > 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 E/category 6 standards compliant

Conformance

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

Technical Specifications

CONSTRUCTION		VALUE
Conductors	AWG	26
	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 6 Patch Cords

PVC

	PART NUMBER	METRE
GREY	610-101	1
	610-102	2
	610-103	3
	610-105	5
	610-110	10
	610-115	15
RED	610-120	20
	610-201	1
	610-202	2
	610-203	3
	610-205	5
	610-210	10
BLUE	610-215	15
	610-220	20
	610-301	1
	610-302	2
	610-303	3
	610-305	5
	610-310	10
	610-315	15
	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
GREEN	610-520	20
	610-501	1
	610-502	2
	610-503	3
	610-505	5
	610-610	10
WHITE*	610-515	15
	610-520	20
	610-601	1
	610-602	2
	610-603	3
	610-605	5
	610-610	10
	610-615	15
	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
ORANGE*	610-720	20
	610-701	1
	610-702	2
	610-703	3
	610-705	5
	610-710	10
	610-715	15
	610-720	20

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

LSZH

	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
	620-620	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