



Category 6 - U/UTP Unshielded Twisted Pair LSZH Micro Patch Cords

Category 6 Unshielded Twisted Pair (U/UTP) micro patch cords are manufactured with high quality U/UTP cable. They are 100% factory tested and fully comply with the requirements of ISO/IEC 11801 and TIA/EIA 568. OptronicsPlus Cat6 U/UTP micro patch cords exceed Cat6/Class E performance requirements and support 10BASE-T, 100BASE-TX and 1000Base-T applications. They are available with LSZH outer jacket.

Features

- 30 AWG bare copper
- Micro outer cable design
- High grade 50µ gold plated RJ45 connector
- Exceed Cat6 performance requirements
- ISO/IEC 11801 and TIA/EIA568 compliant
- RoHS, REACH and SvHC compliant
- Available in multiple colours
- Available in multiple lengths
- 100% factory tested
- Flame retardant LSZH jacket

Applications

- Cat6/Class E up to 250Mhz applications
- 10BASE-T, 100BASE-TX, 1000Base-T applications
- Ideal for high density datacentre applications
- Backwards compatible with Category 5e distribution systems

Specifications

CONSTRUCTION		VALUE
Cable	AWG	30
	Material	Bare Copper
	Outer Diameter	No Cross 3.8±0.3mm
RJ-45 Connector	Housing	Short body RJ45 plug 8P8C
	Material	Three fork 50um gold plated contacts metal housing
Jacket	Material	LSZH

Standards Compliance

- Class E / Category 6
- ANSI/TIA/EIA-568-C.2
- ISO/IEC 11801: 2002/Amd.2:2010
- ISO/IEC 60603-7
- IEC 60512-12-5
- RoHS
- REACH / SvHC

Ordering Information

	Category		Cable Type		Colour		Jacket Type		Length	
OPCCM	6	Cat6	1	U/UTP	1	Grey	1	LSZH	01	1 m
					2	Blue			02	2 m
					3	Yellow			03	3 m
					4	Green			05	5 m
					5	Red			10	10 m
					6	Black			15	15 m
					7	White			20	20 m
					8	Orange				
					9	Brown				

Example order code

OPCCM - 6 - 1 1 1 - 01

Cat6 U/UTP Micro Patch Cord LSZH Grey 1m

OPCCM - 6 - 1 3 1 - 10

Cat6 U/UTP Micro Patch Cord LSZH Yellow 10m

Technical Drawing

