



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

Category 6A Unshielded Twisted Pair (U/UTP) micro patch cords 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 CAT6A U/UTP micro patch cords exceed CAT6A/Class EA performance requirements and support 10G-BASE-T, 2G FCBASE-T, 4G FC-BASE-T and 1000Base-T applications. They are available with PVC outer jacket.

Features

- 30 AWG bare copper
- Micro outer cable design
- Low profile moulded strain relief boot for use with blade servers
- High grade 50µ gold plated RJ45 connector
- ISO/IEC 11801 and TIA/EIA568 compliant
- RoHS, REACH and SvHC compliant
- Available in multiple colours
- Available in multiple lengths
- 100% factory tested
- PVC jacket

Applications

- CAT6A/Class EA up to 500MHz applications
- 10G-BASE-T, 2G FCBASE-T, 4G FC-BASE-T and 1000Base-T applications
- Ideal for high density datacentre applications
- Backwards compatible with Category 5e and 6 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	PVC

Standards Compliance

- Class EA / Category 6A
- 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	6A	CAT6A	1	U/UTP	1	Grey	2	PVC	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 - 6A - 1 1 2 - 01

CAT6A U/UTP Micro Patch Cord PVC Grey 1m

OPCCM - 6A - 1 3 2 - 10

CAT6A U/UTP Micro Patch Cord PVC Yellow 10m

Technical Drawing

