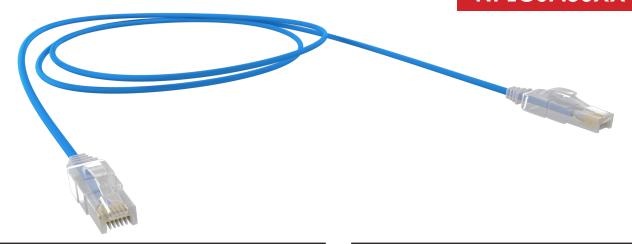


## Cat6A UTP Super-Thin 10G Patch Lead

# NPLC6A30XX



### **DESCRIPTION**

The CERTECH Cat6A UTP 30AWG Super-Thin 10G patch leads, rated at 500MHz, are the perfect solution for high-performance networking in compact spaces. The cable features a UTP (Unshielded Twisted Pair) construction, built with 30AWG pure copper conductors and a LSZH jacket. These patch leads are engineered to meet the demands of modern networking environments, ensuring reliable and high-speed data transfer.

# **STANDARDS**

- AS/CA S008:2020
- ISO/IEC 61935-2
- ANSI/TIA-568.2-D
- ISO/IEC 11801-(1-6)
- IEEE 802.3

- EN 50288-3-2
- IEC 60332-1-2
- ISO9001
- ISO14001

Name	IEEE Standard	Power at Port	Current/Disconnection under load
PoE	IEEE 802.3af	15.5	Compliant
PoE+	IEEE 802.3at	30W	Compliant
PoE++	IEEE 802.3bt (Type 3)	60W	Compliant
PoE++	IEEE 802.3bt (Type 4)	100W	Compliant

### **FEATURES**

- Cat6A UTP 30AWG
- 100% tested & component level certified by 3P, UL & ETL
- Covered by a lifetime warranty.
- Perfect for cabling network data cabinets.
- Perfect for cabling home structured wiring boxes.
- Perfect for cabling high density patch environments.

#### Available colours:

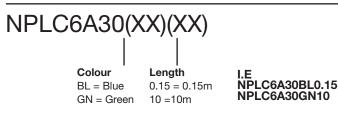


SIZES AVAILABLE

0.15m, 0.25m, 0.5m,1.0m,1.5m, 2m, 3m, 5m, 10m, 15m, 20m

0.15m, 15m and 20m only available in blue

# PRODUCT CODE LEGEND



Colour		All Lengths (Metres)	Length*	Available Colour
BL = Blue	YL = Yellow	0.15, 0.25,	0.25 - 10m	All colours
WH = White	PK = Pink	0.5, 1, 1.5, 2, 3, 5, 10, 15, 20	0.15, 15 & 20m	Blue only
GN = Green	RD = Red	15, 20		
GY = Grey	OR = Orange			
BK = Black	PP = Purple			









# PRODUCT SPECIFICATIONS

Conductor Gauge	30AWG
Conductor Type	Stranded
Performance Level	100% Component Tested (0.15-3m)
Cable Construction	U/UTP
Jacket Material	LSZH
Plug Type	RJ45 8P8C
Plug Housing Material	PVC
Connector End A	RJ45 Modular Plug
Connector End B	RJ45 Modular Plug
Nominal Cable Outer Diamater	3.1mm +/- 0.3mm
Wiring Scheme	T568A
Maximum Storage Temperature	60°C
Maximum Operating Temperature	60°C
Minimum Operating Temperature	-20°C
Flammability Rating	IEC60332-1-2
Standards Met	ANSI/TIA-568.2-D, ISO/IEC 11801-1, EN 50288-3-2 & IEC 60332-1-2
PoE Compatibility	PoE++ Type 3, rated to 60 Watts

#### T568A Cabling Pinout Specifications





