

# ETHERNET CABLES

## ART Range

Category 6A Ethernet cable, commonly referred to as Cat6A, is a cable standard for 10 Gigabit Ethernet. The cable standard provides performance of up to 600 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10 Gigabit Ethernet). It is backwards compatible with previous standards such as Cat6, Cat5e and Cat5.

LENGTH	GREY	BLUE	GREEN	BLACK	ORANGE	PINK	RED	VIOLET	WHITE	YELLOW
0.25MTR	ART-100-H	ART-100-HB	ART-100-HG	ART-100-HK	ART-100-H/O	ART-100-HP	ART-100-HR	ART-100-HV	ART-100-HW	ART-100-HY
0.5MTR	ART-100	ART-100B	ART-100G	ART-100K	ART-100/O	ART-100P	ART-100R	ART-100V	ART-100W	ART-100Y
1MTR	ART-101	ART-101B	ART-101G	ART-101K	ART-101/O	ART-101P	ART-101R	ART-101V	ART-101W	ART-101Y
1.5MTR	ART-101.5	ART-101.5B	ART-101.5G	ART-101.5K	ART-101.5/O	ART-101.5P	ART-101.5R	ART-101.5V	ART-101.5W	ART-101.5Y
2MTR	ART-102	ART-102B	ART-102G	ART-102K	ART-102/O	ART-102P	ART-102R	ART-102V	ART-102W	ART-102Y
3MTR	ART-103	ART-103B	ART-103G	ART-103K	ART-103/O	ART-103P	ART-103R	ART-103V	ART-103W	ART-103Y
5MTR	ART-105	ART-105B	ART-105G	ART-105K	ART-105/O	ART-105P	ART-105R	ART-105V	ART-105W	ART-105Y
10MTR	ART-110	ART-110B	ART-110G	ART-110K	ART-110/O	ART-110P	ART-110R	ART-110V	ART-110W	ART-110Y
15MTR	ART-115	ART-115B	ART-115G	ART-115K	ART-615/O	ART-115P	ART-115R	ART-115V	ART-115W	ART-115Y
20MTR	ART-120	ART-120B	ART-120G	ART-120K	ART-120/O	ART-120P	ART-120R	ART-120V	ART-120W	ART-120Y
25MTR	ART-125	ART-125B	***	ART-125K	***	***	***	***	***	***
30MTR	ART-130	ART-130B	***	ART-130K	***	***	***	***	***	***
40MTR	ART-140	***	***	***	***	***	***	***	***	***
50MTR	ART-150	***	***	***	***	***	***	***	***	***

- **LSZH:** Low Smoke Zero Halogen cable reduces the amount of toxic and corrosive gas emitted during a fire
- **Supports 10 Gigabit Ethernet/10GBASE-T:** 10 Times faster than Gigabit Ethernet, 10GE (also called 10GbE or 10 GigE) supports a data rate of 10Gbit/s (billion bits per second)
- **S/FTP (or S/STP):** Screened and Foil (Shielded) Twisted Pair. Each individual pair is screened by foil and features an overall outer sheath. This shielding protects the cable from EMI (Electro-Magnetic Interference)
- **Snagless Connectors:** The connectors feature a "bubble" which protects the locking clip on the RJ45 from damage or being snapped off during transport or installation
- **Flush Moulded Strain Relief:** The flush moulded design allows the patch cables to be installed side by side in high-density network switches. The strain relief allows the cables to move without damaging the cable or breaking away from the connector while it is plugged into a device
- This product has been tested and found to comply with the applicable electrical transmission characteristics specified in: **ISO/IEC 11801 ED.2** and **ANSI/TIA-568-C.2**
- Flame Retardency is verified according to **IEC 60332-1-2**



Cat 6A  
26 AWG  
S-FTP  
LSZH

- Injection moulded snagless connectors
- Screened / Foil twisted pair
- Low Smoke Zero Halogen
- 4x 26 AWG Copper
- 600MHz
- RJ45 Shielded connector with 50µ Inch Gold Plate

Networking / Cables



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