



# Cat6a UTP 10GB Ultra-Thin Patch Cable - Premium Fluke® Patch Cable Certified - CMR Riser Rated

## CAT6AUT-xxYY - Specifications

### Description

This Cat6a Ethernet cable consists of a RJ45 male on one end and a RJ45 male on the other. It is typically used for 10Gb Ethernet network connections such as patch panels, switches, computers and routers. Its ultra-thin cable design works perfectly in high density server room applications. These cables are Fluke® Cat6a patch cable certified. The cable jacket is also CMR (riser) fire rated.

### Physical Characteristics

Colors Available	Black / Blue / Green / Grey / Orange / Purple / Red / White / Yellow
Connector Plating	Gold Plated 50 Micron
Cable Diameter	3.6mm
Wire Gauge	28AWG Stranded
Shielding	UTP (Unshielded)
Pairs	4
Fire Rating	CMR (FT4 Riser Rated)
Strain Relief	Assembled, Clear Boot
Jacket Type	PVC
Bend Radius	14.4mm

### Connectors

Connector A	RJ45 Long Body Male
Connector B	RJ45 Long Body Male

### Performance

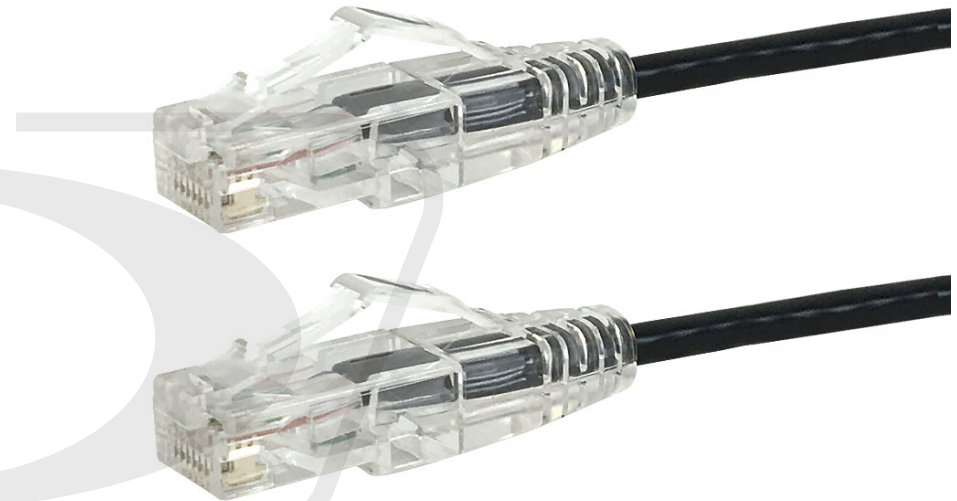
Fluke® CAT6 Patch Cable	Yes
Speed	10Gb

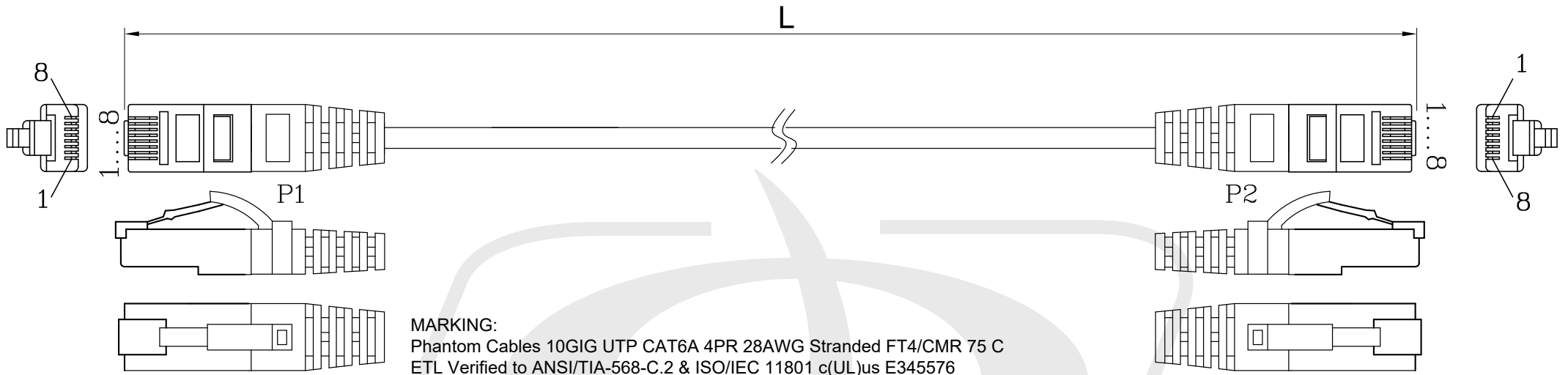
### Approvals/Environmental

c(UL)us	Yes - Cable
ISO/IEC 11801	Yes
RoHS	Yes
Reach	Yes
Conflict Materials	Yes

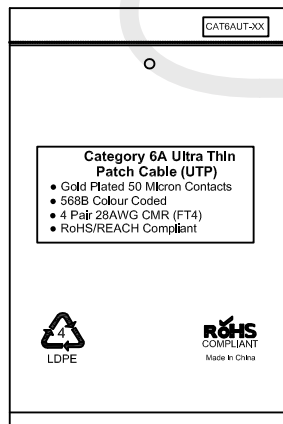
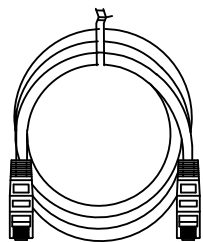
### Warranty Information

Warranty	Limited Lifetime
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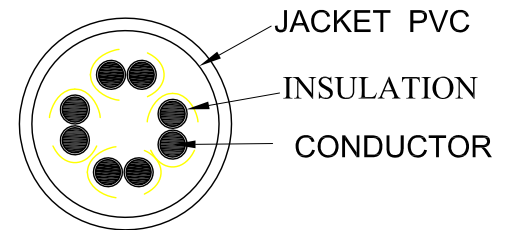




**MARKING:**  
 Phantom Cables 10GIG UTP CAT6A 4PR 28AWG Stranded FT4/CMR 75 C  
 ETL Verified to ANSI/TIA-568-C.2 & ISO/IEC 11801 c(UL)us E345576



P1	P2	T568B WIRING
1	1	WHITE/ORANGE
2	2	ORANGE
3	3	WHITE/GREEN
6	6	GREEN
4	4	BLUE
5	5	WHITE/BLUE
7	7	WHITE/BROWN
8	8	BROWN



**ELECTRICAL PERFORMANCE TEST**

- 100% Continuity Tested for open, short & mis-wired.
- 100% Fluke Cat6A Patch Cable Test

All cables 15ft long and shorter are to be additionally master bagged in a pack of 10

TOLERANCE GENERALES											
Cut line LENGTH M	0	6	11	21	50	CABLE LENGTH M	1	501	5001	10001	30000
TOLERANCE mm±	10	20	30	40	50	TOLERANCE mm±	20	30	50	100	

