



Cat6 UTP Micro-Thin Molded Patch Cable - 32AWG - Riser CMR

CAT6UTM-xxYY - Specifications

Description

This Cat6 Ethernet cable consists of a RJ45 male on one end and a RJ45 male on the other. It is typically used for Ethernet network connections such as patch panels, switches, computers and routers. It's micro-thin cable design works perfectly for interconnecting networking equipment in datacenters where cable management space is extremely important.

Physical Characteristics

Colors Available	Black / Blue / Green / Grey / Red / White / Yellow
Connector Plating	Gold Plated 50 Micron
Cable Diameter	2.6mm
Wire Gauge	32AWG Stranded
Shielding	UTP (Unshielded)
Pairs	4
Fire Rating	CMR (FT4 Riser Rated)
Strain Relief	Assembled, Clear Boot
Jacket Type	PVC
Temperature Rating	-20 C to +75 C

Connectors

Connector A	RJ45 Short Body Male
Connector B	RJ45 Short Body Male

Performance

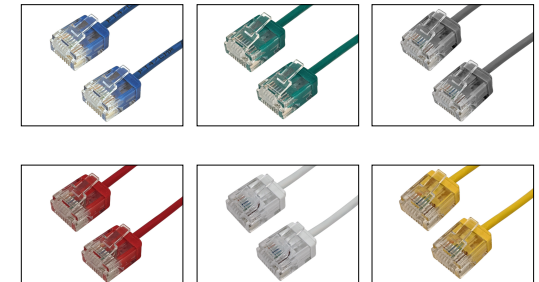
Fluke® CAT6 Patch Cable	Yes
Frequency	550 MHz
Color Code	568A/568B Compatible

Approvals/Environmental

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

Warranty Information

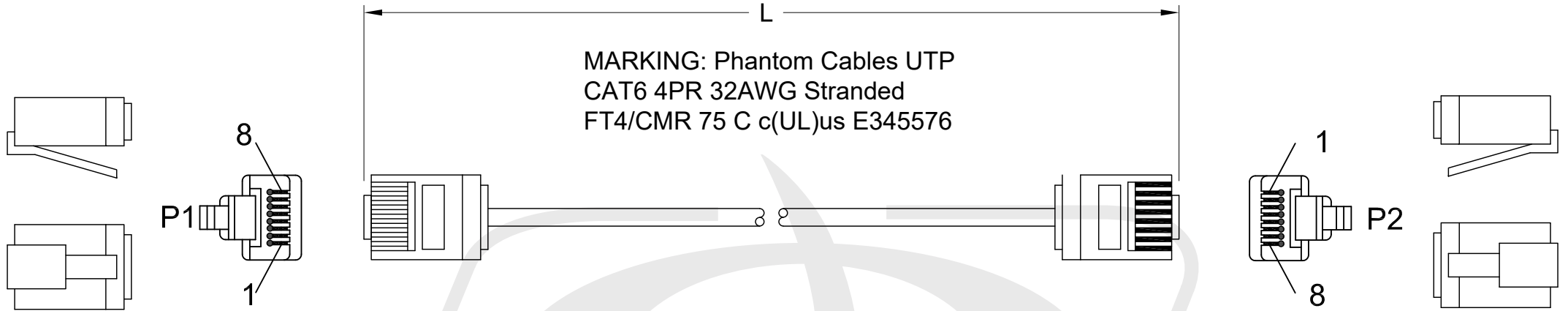
Warranty	Limited Lifetime
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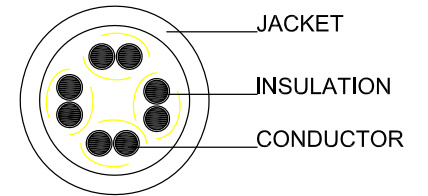


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CAT6UTM-xxYY - Line Drawing



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



ELECTRICAL TEST:

- Conductor DC Resistance – 6.01Ω/100m (maximum)
- Impedance – 100Ω
- Capacitance – 5600pf/100m
- Propagation Delay – 545ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)
- Pass Fluke DSX 8000 Channel Test(100% test)

