



Cat8 FFTP 40G Ultra-Thin Molded Patch Cable - 30AWG - Riser CMR

CAT8UTS-xxYY - Specifications

Description

This Cat8 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 ultra-thin cable design works perfectly in high density server room applications.

Physical Characteristics

Colors Available	Black / Blue / White
Connector Plating	Gold Plated 50 Micron
Cable Diameter	4.5mm
Wire Gauge	30AWG Stranded
Shielding	FFTP (Overall Foil and Individually Foil Shielding Pairs)
Pairs	4
Fire Rating	CMR (FT4 Riser Rated)
Strain Relief	Molded Tab Style Strain Relief
Jacket Type	PVC
Temperature Rating	-20 C to +75 C

Connectors

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

Performance

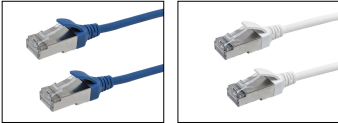
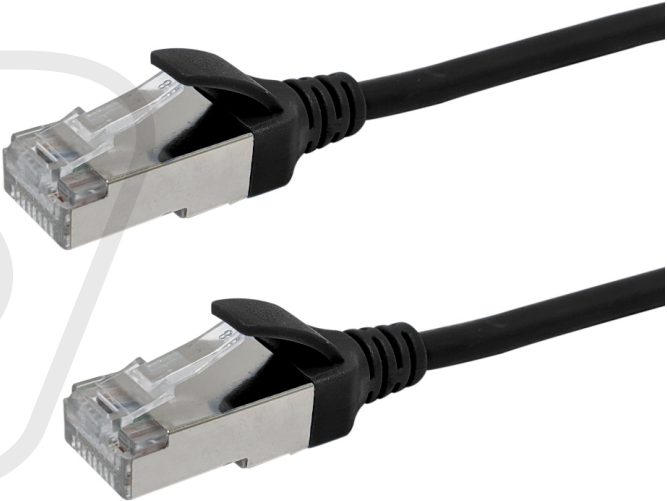
Fluke® CAT8 Channel Test	Yes
Frequency	40Gb
Color Code	568A/568B Compatible

Approvals/Environmental

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

Warranty Information

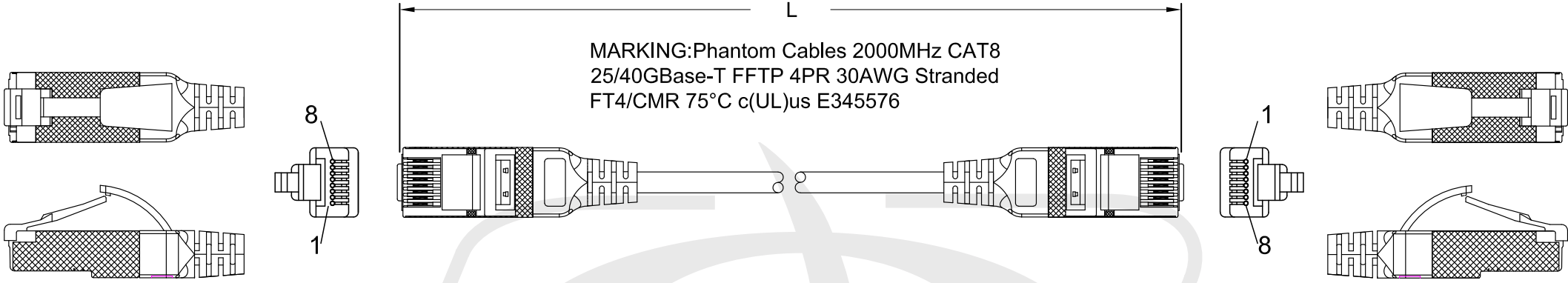
Warranty	Limited Lifetime
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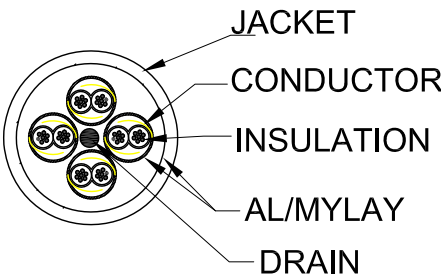


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CAT8UTS-xxYY - Line Drawing



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
S	—	S	SHIELDED



- ELECTRICAL TEST:**
- Conductor DC Resistance – 24.2Ω/100m (maximum)
 - Impedance – 100Ω
 - Capacitance – 5600pf/100m
 - Propagation Delay – 545ns/100m (maximum)
 - Delay Skew – 45ns/100m (maximum)
 - DSX 8000 Fluke Channel Test (100% test)

