



Cat8 S/FTP 40G Shielded Patch Cable - 24AWG - Riser CMR

CAT8S-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. The shielding helps protect against electro-magnetic (EMI) and radio frequency interference (RFI).

Physical Characteristics

Colors Available	Black / Blue / White
Connector Plating	Gold Plated 50 Micron
Cable Diameter	8.0mm
Wire Gauge	24AWG Stranded
Shielding	S/FTP (65% Overall Braid and Individually Foil Shielding Pairs)
Pairs	4
Fire Rating	CMR (FT4 Riser Rated)
Strain Relief	Tab Style Strain Relief Boot
Jacket Type	PVC
Temperature Rating	-20 C to +75 C

Connectors

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

Performance

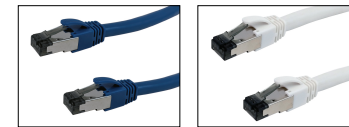
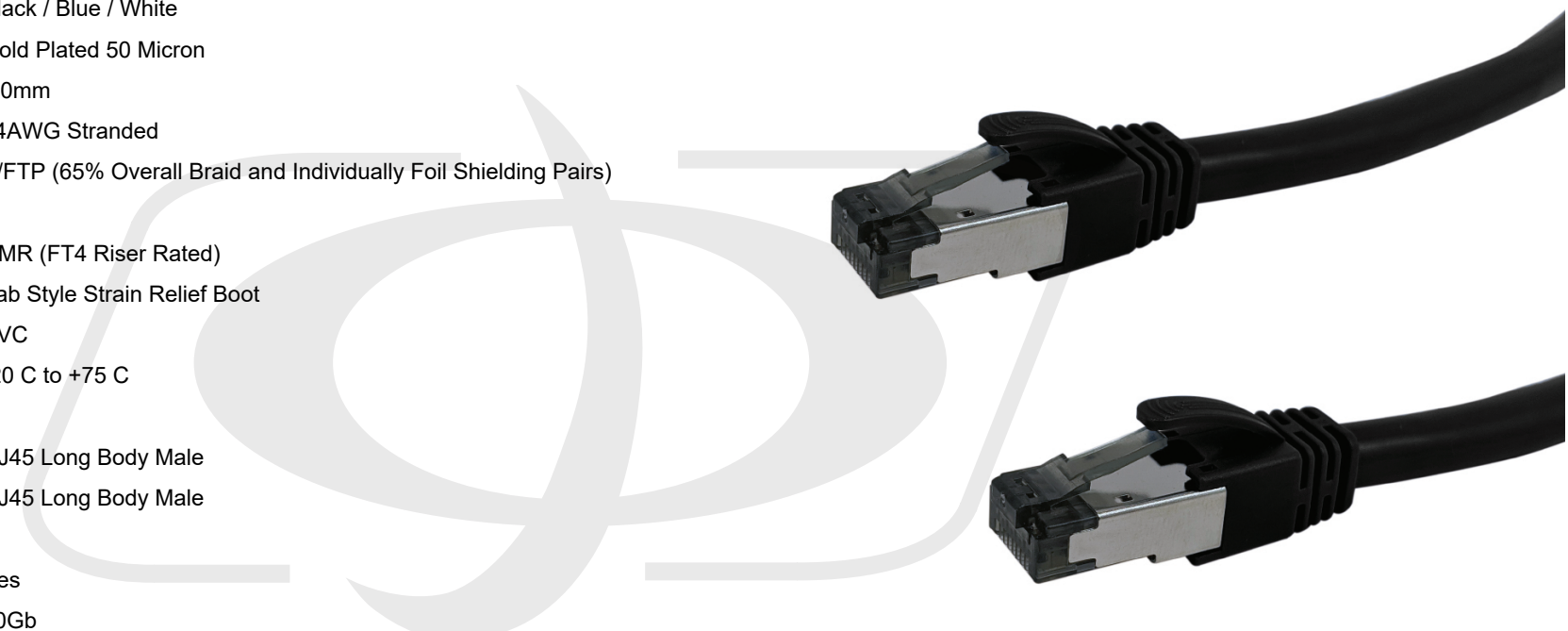
Fluke® CAT8 Channel Test	Yes
Frequency	40Gb
Color Code	568A/568B Compatible

Approvals/Environmental

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

Warranty Information

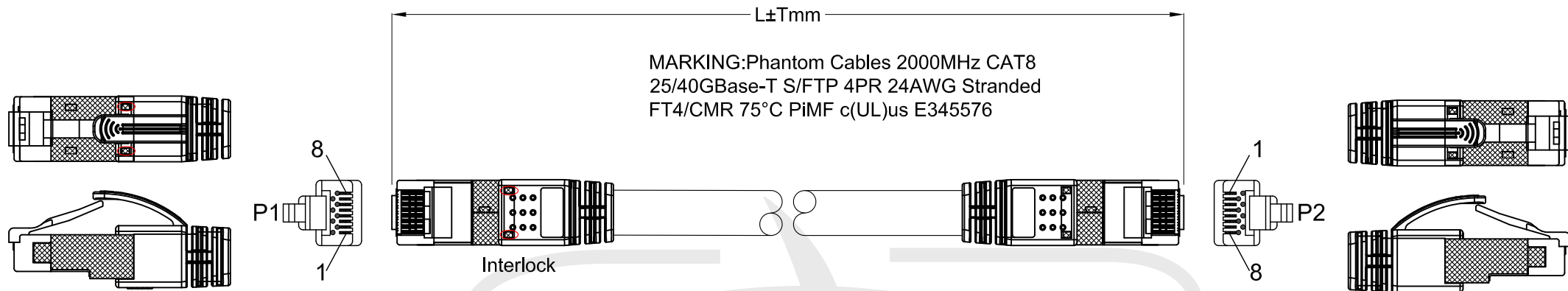
Warranty	Limited Lifetime
----------	------------------



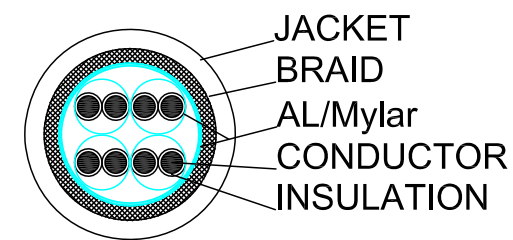


Cat8 S/FTP 40G Shielded Patch Cable - 24AWG - Riser CMR

CAT8S-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 – 9.5Ω/100m (maximum)
- Impedance – 100Ω
- Capacitance – 5600pf/100m
- Propagation Delay – 545ns/100m (maximum)
- Delay Skew – 45ns/100m (maximum)
- Support 40Gb/s Transfer Rate And 65% Shielded
- Pass FLUKE DSX 8000 Channel Test(100% TEST)

