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 ethernet network connections such as patch panels, switches and computers to routers. These cables are Fluke® Cat6a patch cable certified and come with an individual test report. The cable jacket is also CMR (riser) fire rated.

Physical Characteristics

Colors Available	Aqua / Black / Blue / Green / Grey / Purple / Orange / Red / Yellow / White
Connector Plating	Gold Plated 50 Micron
Cable Diameter	6.2mm
Wire Gauge	24AWG Stranded
Shielding	UTP (Unshielded)
Pairs	4
Fire Rating	CMR (FT4 Riser Rated)
Molding	Molded Tab Style Strain Relief
Jacket Type	PVC
Bend Radius	24mm

Connectors

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

Performance

Fluke® CAT6a Patch Cable	Yes
Test Frequency	550 MHz
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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P1

P2
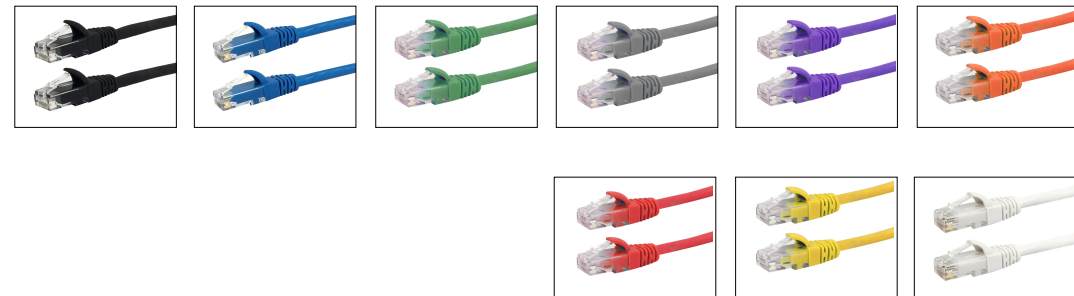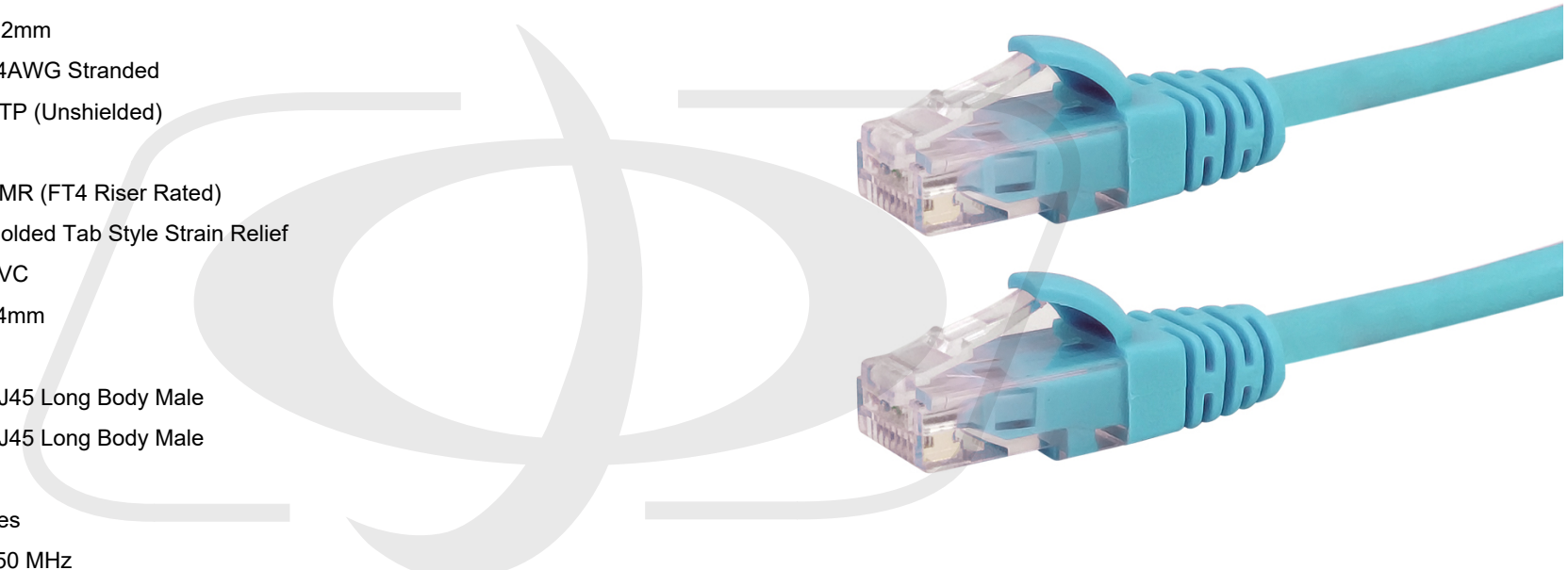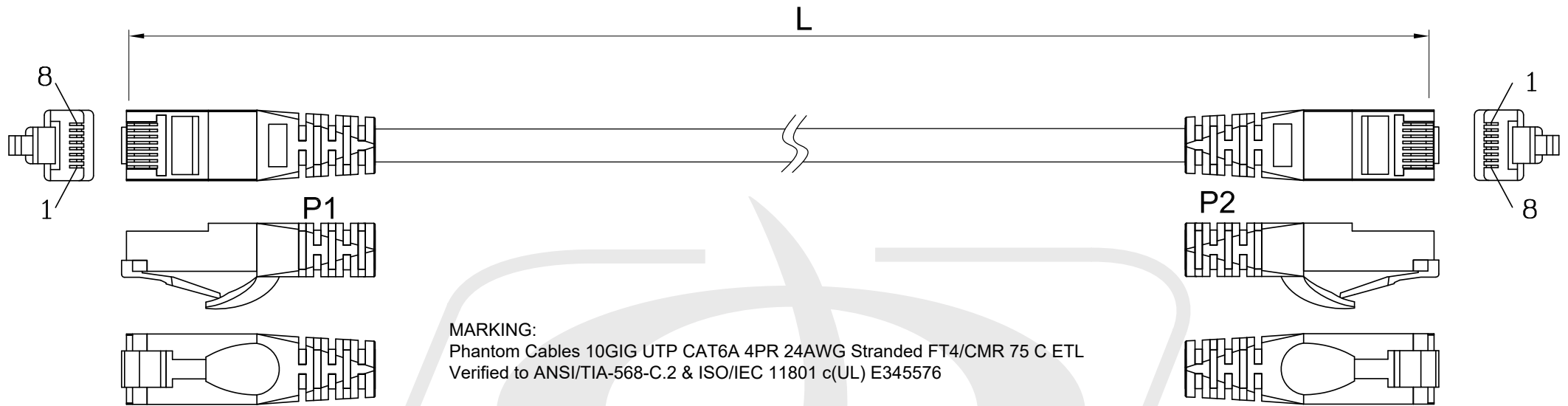
MARKING:
Phantom Cables 10GIG UTP CAT6A 4PR 24AWG Stranded FT4/CMR 75 C ETL
Verified to ANSI/TIA-568-C.2 & ISO/IEC 11801 c(UL) E345576

CAT6A-XX

Category 6A Patch Cable (UTP)
• Gold Plated 50 MIcron Contacts
• 568B Colour Coded
• 4 Pair 28AWG CMR (FT4)
• RoHS/REACH Compliant

4
LDPE

RoHS
COMPLIANT
Made In China

All cables 15ft long and shorter are to be additionally
master bagged in a pack of 10
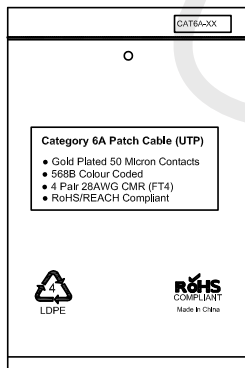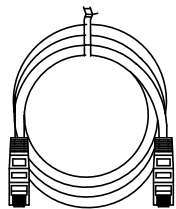
P1	P2	T568B WIRING
1	1	WHITE/ORANGE
2	2	ORANGE
3	3	WHITE/GREEN
6	6	GREEN
4	4	BLUE
5	5	WHITE/BLUE
7	7	WHITE/BROWN
8	8	BROWN

JACKET

INSULATION

CONDUCTOR
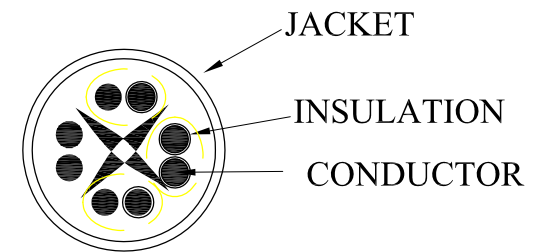
ELECTRICAL TEST:

1. 100% Continuity tested for open, short & mis-wired
2. 100% Fluke Cat6 Patch Cable Test

TOLERANCE GENERALES

Cut line LENGTH M	0 5	6 10	11 20	21 50	50 ↑		CABLE LENGTH M	1 500	501 5000	5001 10000	10001 30000
TOLERANCE mm±	10	20	30	40	50		TOLERANCE mm±	20	30	50	100

RoHS Compliant

REACH COMPLIANT - COMPLIANT

Conflict Minerals

Declaration

LIMITED LIFETIME WARRANTY