

Networks Cables

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Telsa 



Category CAT7 SFTP LAN Cable



Electrical Performance

Spark test	1050 V ac
Dielectric Strength	2500 V dc/3 seconds
Insulation Resistance Test	Min. 150 MΩ/Km
Conductor Resistance	Max. 9.38 Ω/100m at 20°C
Resistance Unbalance	Max. 2%
Capacitance Unbalance	Max. 160 pF/100m
Mutual Capacitance	Max. 5600 pF/100m
Impedance 64k Hz	125Ω±20%
1~250MHz	100Ω±15%
300~600MHz	100Ω±25%

Standard Compliances

All Proposed Category 7 requirements as per ANSI/TIA/EIA, ISO/IEC, and cenelec en standards.

ANSI/TIA/EIA 568-B.2-10, draft.

ISO/IEC 11801 CLASS F, 2nd Edition.

CENELEC EN 50173-1

CENELEC EN 50288-4-1, 2nd edition.

CENELEC EN 50288-4-2

Flame Retardancy is verified according to IEC 60332-1-2.

Products Description

Application

10GBASE-t Ethernet, 1000BASE-tx gigabit Ethernet, 10BASE-

T, 100BASE-T fast Ethernet (IEEE 802.3), 100 VG- anyLAN

(IEEE802.12), 155/622 Mbps ATM, 550 Mhz Broadband

Video, Voice, T1, ISDN.



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