Product: CA24100005M



CAT 6A 10GX unshielded patch cord, LSZH stranded, T568A/B compatible, Black, 5 meter

Product Description

CAT 6A 10GX unshielded patch cord, LSZH stranded, T568A/B compatible, Black, 5 meter

Technical Specifications

Product Overview

Suitable Applications:	Horizontal and building cabling. Support current and future Category 6A, 10GX, Category6 & 5e applications, such as: 10Base-T, 100Base-TX, 1000Base-T and 10G Base-T

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
26	Stranded	BC - Bare Copper	4

Insulation

Material
PE - Polyethylene (Foam)

Outer Shield

Type	Description	Material	Coverage [%]
Braid	Overall Shielding	Tinned Copper (TC)	30%

Table Notes:	Individual Shielding: 2 twisted insulated conductors with overall foil laminated aluminium-polyester

Outer Jacket

Material	Nominal Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.1 mm

Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a clear plastic bag.

Connectors

Materials

Description	Material	Type
Plug	Polycarbonate	RJ45
Boot	Rubber boot	Snagless
Front Connection	Phosphor bronze plated with 1.27µm gold over 2.54µm nickel undercoat	Blades

Electrical Characteristics

Rated Voltage:	72 V DC Max.

Temperature Range

Installation Temperature Range:	0°C To +50°C
Operating Temperature Range:	-20°C To +60°C

Mechanical Characteristics

Termination Interface

Termination	Connection	Durabilities
RJ45	Mated Connection	750 Cycles

Standards

ISO/IEC Compliance:	ISO/IEC 11801-1
Data Category:	Category 6A
TIA/EIA Compliance:	ISO/IEC 11801-1, ANSI/TIA/EIA 568 C.2

Applicable Environmental and Other Programs

Environmental Space:	Indoor

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2

Related Part Numbers

Related Parts:	CAT6A Modular Jacks, CAT6A Patch panels

History

Update and Revision:	Revision Number: 0.8 Revision Date: 05-05-2022

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