DH-PFM3972-6AU-1

CAT6A UTP 1m Network Patch Cord (Blue)



- CAT6A with RJ-45 connectors.
- Made of 99.97% oxygen free copper.
- PVC sheath, safe and environmentally friendly.

Series Overview

The Patch Cord is a standard RJ-45 port cord that is used for connecting workstations to information points and devices within management rooms and patch panel setups. Its reliable design ensures efficient connectivity for a variety of networking applications.

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Technical Specification

Conductor

Material	OFC (99.97% copper)
Conductor Structure	7/0.20 mm ± 0.005 mm (7/0.0079" ± 0.0002")
American Wire Gauge	24AWG

RJ45 Connector

Gold Plating Thickness	3u"

Insulation

Insulation Material	HDPE
Insulation Diameter	0.98 mm ± 0.05 mm (0.0386" ± 0.0020")
Insulation Color	8 cores, Blue, white/blue; Orange, white/orange; Green, white/green; Brown, white/brown

Cross-Shaped

Material	PE

Sheath

Sheath Material	PVC
Sheath Diameter	6.6 mm ± 0.2 mm (0.26" ± 0.008")
Thickness	> 0.6 mm (0.0236")
Sheath Color	Blue

Electrical Performance

Conductor Impedance	≤2 Ω
Insulation Impedance	≥20 MΩ
Plug and unplug times	> 750 times

Other Functions

Length	1 m (3.28 ft)
Operating Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Temperature	–10 °C to +40 °C (+14 °F to +104 °F)
Storage Humidity	<60% (RH)
Packaging Dimensions	200 mm × 260 mm (7.87" × 10.24")
Transport Package Dimensions	410 mm × 270 mm × 280 mm (16.14" × 10.63" × 11.02")
Net Weight	0.049 kg (0.108 lb)
Gross Weight	0.058 kg (0.128 lb)
Compliance Standard	ANSI/TIA568.2-D
Certifications	CPR Eca (EN50575)

Dimensions (mm[inch])



Ordering Information

Type	Model	Description
Patch Cord	DH-PFM3972-6AU-1	CAT6A UTP 1m Network Patch Cord (Blue)

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