

DH-PFM972-6U-2

CAT6 UTP 2m Network Patch Cord (Yellow)



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.

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	6.1 mm ± 0.2 mm (0.24" ± 0.008")
Thickness	>0.6 mm (0.0236")
Sheath Color	Yellow

- CAT6 with RJ-45 connectors.
- Made of 99.97% oxygen free copper.
- PVC sheath, safe and environmentally friendly.

Electrical Performance

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

Other Functions

Length	2 m (6.56 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")
Net Weight	0.084 kg (0.085 lb)
Gross Weight	0.093 kg (0.205 lb)
Compliance Standard	ANSI/TIA-568.2-E
Certifications	CPR Eca (EN50575)

Ordering Information

Type	Model	Description
Patch Cord	DH-PFM972-6U-2	CAT6 UTP 2m Network Patch Cord (Yellow)

Dimensions (mm[inch])

