



Clarity 6 Modular Patch Cord, 7', yellow OR-MC607-04

OVERVIEW

Clarity 6 Modular Patch Cord, yellow, 7', Category 6, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 6 connecting hardware for optimum Category 6 installed performance using Ortronics Paralign 2 pair-positioning technology

FEATURES

- **ETL third party tested and verified to TIA/EIA 568B.2-1 Category 6 component specifications:** Ensures Category 6 component performance.
- **Each cord is factory tested:** Ensures every cord shipped meets Category 6 component specifications.
- **Center tuned technology:** Elevates the performance of Clarity 6 connector union.
- **Paralign 2 pair-positioning technology:** Maintains pair integrity through the plug termination allowing mating hardware to be designed/tuned to these cords.
- **Snagless plug design:** Protects plugs when pulling through pathways or cable managers.
- **Premium conductor cordage:** Reliable performance and durable cord life.
- **Compatible with both T568A and T568B wiring:** Provides universal wiring ability.
- **Improved signal to noise ratio:** More transparent signal path is field measurable in a link or channel.
- **Backwards compatible to Category 3, 5, and 5e:** Supports lower category installations and components.

Connectorized Info

Jacket Color: Yellow
Pinning: Straight 1-1, 2-2, 3-3, etc.
Min Bend Radius: 1.00"
Connector Type End One: Plug, HSG, eight-contact, RJ45, high performance
Jacket Rating: CM
Cord Length U S: 7'
Connector Type End Two: Plug, HSG, eight-contact, RJ45, high performance

Dimension Info

Diameter Metric: 7.5 mm
Length Metric: 2.13 m
Diameter U S: 0.29"

General Info

Product Series: Clarity
Type: Patch Cords and Cables
Cable Type: Four-pair stranded UTP non-plenum
Color Cable Jacket: Yellow
Termination: 8-Pos Mod
Typical Applications: IEEE 802.3 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G

Technical Info

Wire Gauge: 24 AWG
Ohm Value: 100 Ohm
Category Rating: Cat6
Performance Rating: Cat6

Construction Info

Component3: Modular plug IDC contacts -
Material3: Phosphor-bronze contacts,
Finish_Plating3: 50 Micro inch elective gold plating over nickel

Listing Agency Info

ETL 3013270-006
FCC

BUY AMERICAN ACT COMPLIANCE

Country of Origin: MEXICO
Buy American Act Status: Trade Agreement Act Compliant