

Clarity 6 Modular Patch Cord, 7', blue - OR-MC607-06



Clarity 6 Modular Patch Cord, blue, 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.

Specifications

CONNECTORIZED INFO

Connector Type End One: Plug, HSG, eight-contact, RJ45, high performance

Jacket Color: Blue

Pinning: Straight 1-1, 2-2, 3-3, etc.

Min Bend Radius: 1.00"

Jacket Rating: CM

Cord Length U S: 7'

Connector Type End Two: Plug, HSG, eight-contact, RJ45, high performance

DIMENSION INFO

Length Metric: 2.13 m

Diameter U S: 0.29"

Diameter Metric: 7.5 mm

GENERAL INFO

Termination: 8-Pos Mod

Cable Type: Four-pair stranded UTP non-plenum

Color Cable Jacket: Blue

Typical Applications: IEEE 802.3 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G

TECHNICAL INFO

Ohm Value: 100

Performance Rating: Category 6

Wire Gauge: 24 AWG

Category Rating: Category 6

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