Clarity 6 Modular Patch Cord, 5', purple

OR-MC605-07

Clarity 6 Modular Patch Cord, purple, 5', 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 & benefits

- **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

General Info

Cable Type: Four-pair stranded UTP non-plenum

Color Cable Jacket: Purple
Termination: 8-Pos Mod
Typical Applications: IEEE 802.3 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G

Listing Agencies/Third Party Information

ETL Listing No: 3013270-006
ETL Standard: Yes
FCC Standard: Yes

Construction Information

Component1: Cable
Component2: Eight-position plug assembly
Component3: Modular plug IDC contacts
Component4: Paralign 2 pair segregation and strain relief
Finish Plating3: 50 Micro inch elective gold plating over nickel
Material1: 24 AWG bare copper stranded conductors, PVC insulation, PVC jacket
Material2: Polycarbonate plug housing and conductor positioning sled
Material3: Phosphor-bronze contacts
Material4: Molded Polypropylene Copolymer

Dimensions

Diameter Metric: 7.5 mm
Diameter U S: 0.29"
Length Metric: 1.52 m

Cord Information

Connector Type End One: Plug, HSG, eight-contact, RJ45, high performance
Connector Type End Two: Plug, HSG, eight-contact, RJ45, high performance
Jacket Color: Purple
Jacket Rating: CM
Cord Length U S: 5'
Min Bend Radius: 1.00"
Pinning: Straight 1-1, 2-2, 3-3, etc.

Technical Information

Category Rating: Category 6
Ohm Value: 100
Performance Rating: Category 6
Sort Termination: 3
Wire Gauge: 24 AWG

Buy American Act Compliance

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