CLARITY6A SHIELDED MODULAR PATCH CORD 3', RED

OR-MCS6A03-02 | [Ortronics](#)

FEATURES & BENEFITS

Clarity 6A FTP Modular Patch Cord, red, 3', Category 6A, four-pair FTP stranded 25 AWG PVC/CM, center tuned with Clarity 6 A connecting hardware for optimum Category 6A installed performance using Shielded Paralign 2 pair-positioning technology.

RoHS   **PRODUCT ENVIRONMENTAL PROFILE**

• **ETL third party tested and verified to TIA/EIA 568C.2 Category 6 A component specifications:** Ensures Category 6A component performance.
• **Each cord is factory tested:** Ensures every cord shipped meets Category 6A component specifications.
• **Center tuned technology:** Elevates the performance of Clarity 6A 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.

SPECIFICATIONS

GENERAL INFO

Cable Type: Four pair
Color Cable Jacket: Red
Performance Category: Cat 6a component compliant
Termination: 8-Pos Mod
Typical Applications: IEEE 802.3 10GBase-T, 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G
Product Series: Clarity
Type: Patch Cords and Cables

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

ETL Listed: Yes
FCC Standard: Yes

CONSTRUCTION INFORMATION

Component 1: Cable
Component 2: Eight-position shielded plug assembly
Component 3: Modular plug IDC contacts
Component 4: Shielded Paralign 2 pair segregation and strain relief
Material 1: 25 AWG bare copper solid conductors, Polyolefin insulation, PVC jacket
Material 2: Polycarbonate shielded plug housing and conductor positioning sled
Material 3: Phosphor-bronze contacts
Material 4: PVC overmold

DIMENSIONS

Diameter (Metric): 6.1 mm
Diameter (US): 0.24"
Length (Metric): 0.91 m

CORD INFORMATION

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

TECHNICAL INFORMATION

Category Rating: Cat 6a component compliant
OhmValue: 100 Ohm
Performance Rating: Cat6a
Wire Gauge: 25 AWG