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## CLARITY 5E 110/MOD 8 PATCH CORD, CATEGORY 5E, 7'

OR-MC18B5E07-09 | [Ortronics](#)



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### FEATURES & BENEFITS

Clarity 5E Patch Cord, Category 5e, modular 8-position to 110. Cord is terminated on one end with newly designed male 110 connector. The other cord end is terminated with an 8-position modular plug with Ortronics Paralign 2 pair isolation technology.



- **Each cord is factory tested:** Ensures every cord shipped meets Category 5e component specifications.
- **Icon compatibility:** Supports TIA/EIA 606 standard.
- **Paralign 2 pair-positioning technology :**Maintains pair integrity through the plug termination.
- **Premium conductor cordage:**Reliable performance and durable cord life.
- **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.

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### SPECIFICATIONS

#### GENERAL INFO

Cable Type: Four-pair stranded UTP non-plenum

Color Cable Jacket: White

Termination: Mod 8/110

Typical Applications: Data cross connect block fields; hub interface cords; 10, 100 Base-T

Product Series: Clarity

Type: Patch Cords and Cables

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

FCC Standard: Yes

#### CONSTRUCTION INFORMATION

Component 1: Four-pair Cat5 cable

Component 2: Eight-contact male 110 plug  
Component 3: Cross talk compensation board  
Component 4: Eight-position plug assembly  
Component 5: Modular plug IDC contacts  
Finish Plating 2: Tin lead contact plating  
Finish Plating 5: 50 Micro inch elective gold plating over nickel  
Material 1: 24 AWG bare copper stranded conductors, PVC insulation, PVC jacket  
Material 2: Phosphor-bronze contacts, nylon housing  
Material 3: FR1 Double-sided printed circuit board  
Material 4: Polycarbonate plug housing and conductor positioning sled  
Material 5: Phosphor-bronze contacts

## **DIMENSIONS**

Diameter (Metric): 7.5 mm  
Diameter (US): 0.29"  
Length (Metric): 2.13 m

## **CORD INFORMATION**

Connector Type End One: Male 110 connector, eight-contact  
Connector Type End Two: Eight-position modular plug  
Jacket Rating: CMR/PVC  
Cord Length US: 7'  
Pinning: Standard linear 110 color code to T568B plug wiring

## **TECHNICAL INFORMATION**

Category Rating: Cat 5e  
OhmValue: 100 Ohm  
Performance Rating: Cat5e  
Sort Termination: 10  
Wire Gauge: 24 AWG

## **BUY AMERICAN ACT COMPLIANCE**

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

