

## FEATURES & BENEFITS

**DISCONTINUED:** Clarity 6 Modular Patch Cord, green, 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

## SPECIFICATIONS

### GENERAL INFO

Cable Type: Four-pair stranded UTP non-plenum  
Color Cable Jacket: Green  
Performance Category: Cat 6 component compliant  
Termination: 8-Pos Mod  
Typical Applications: IEEE 802.3 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 Listing No: 3013270-006  
ETL Listed: Yes  
FCC Standard: Yes

### CONSTRUCTION INFORMATION

Component 1: Cable  
Component 2: Eight-position plug assembly  
Component 3: Modular plug IDC contacts  
Component 4: Paralign 2 pair segregation and strain relief  
Finish Plating 3: 50 Micro inch elective gold plating over nickel  
Material 1: 24 AWG bare copper stranded conductors, PVC insulation, PVC jacket  
Material 2: Polycarbonate plug housing and conductor positioning sled  
Material 3: Phosphor-bronze contacts  
Material 4: Molded Polypropylene Copolymer

### DIMENSIONS

Diameter (Metric): 7.5 mm  
Diameter (US): 0.29"  
Length (Metric): 1.52 m

## Product Photo



### 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 Rating: CM  
Cord Length US: 5'  
Min Bend Radius: 1.00"  
Pinning: Straight 1-1, 2-2, 3-3, etc.

### TECHNICAL INFORMATION

Category Rating: Cat 6 component compliant  
OhmValue: 100 Ohm  
Performance Rating: Cat6  
Sort Termination: 3  
Wire Gauge: 24 AWG

- 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.



**Show Me**  
C A B L E S

an INFINIT® brand

www.showmecables.com  
888-519-9505 | sales@showmecables.com

Title

Ortronics Clarity 6 Modular Patch  
Cable-Green- 5FT

Part Number

MC605-05

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters