

Product Photo



FEATURES & BENEFITS

Clarity 6 Modular Patch Cord, purple, 15', 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: Purple

Performance Category: Cat 6 component compliant

Termination: 8-Pin 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): 4.57 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 Rating: CM

Cord Length US: 15'

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 for these cords.
- Single pass 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 INFINITE brand

www.showmecables.com

888-519-9505 | sales@showmecables.com

Title

Ortronics Clarity 6 Modular Patch Cable-Purple-15FT

Part Number

MC615-07

Notes

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