

FEATURES & BENEFITS

Clarity 5E Premium Category 5e Modular Patch Cord, purple, 3', Category 5e, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 5E connecting hardware for optimum Category 5e 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 5e component compliant
Termination: 8-Pos Mod
Typical Applications: 10Base-T, 100Base-TX, 1000Base-T, 1000Base-TX, 155 Mb/s ATM, 1 Gb/s ATM (CB1G)
Product Series: Clarity
Type: Patch Cords and Cables

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes
ETL Listing No: COC 5e PATCH CORD
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): 7.1 mm
Diameter (US): 0.28"
Length (Metric): 0.91 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: 3'
Min Bend Radius: 1.00"
Pinning: Straight 1-1, 2-2, 3-3, etc.

TECHNICAL INFORMATION

Category Rating: Cat 5e component compliant
OhmValue: 100 Ohm
Performance Rating: Cat5e
Sort Termination: 3
Wire Gauge: 24 AWG

- ETL third party tested and verified to TIA/EIA 568B.2 Category 5e component specifications: Ensures Category 5e 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.



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Title

Ortronic Clarity 5e Modular Patch Cable-
Gray-3FT

Part Number

MC5E03-08

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