
EZ PATCH, CAT5E, 5', GRAY

EZC5E05Q50-08 | [Ortronics](#)



FEATURES & BENEFITS

EZ Patch 50 pack, Clarity 5E Premium Category 5e modular patch cord, gray, 5', four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 5E connecting hardware for optimum Category 5e installed performance



- **Dispenses patch cords quickly and easily:** Reduces staging and installation time.
- **Eliminates trash from opening bags:** A green, friendly approach to packaging patch cords.
- **Provides a more orderly staging approach:** Eliminates errors and tangles from traditional staging.
- **ETL third party tested and verified to TIA/EIA 568C.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.

SPECIFICATIONS

GENERAL INFO

Cable Type: Cat5e Four-pair 24 AWG, stranded UTP, CM rated C(UL)US, ETL verified TIA-568-C.2 &ISO/IEC11801 CAT 5

Color Cable Jacket: Gray

Pair Count: 4

Performance Category: Cat 5e component compliant

Quantity: 50 cords

Termination: 8-Pos Modular plug

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

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): 5.5 mm

Diameter (US): cable .215"

Length (Metric): 1.52 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 rated

Cord Length US: 5'

Min Bend Radius: 0.9"

Pinning: Straight 1-1, 2-2, 3-3, etc.

TECHNICAL INFORMATION

Category Rating: Cat 5e component compliant

OhmValue: 100 Ohm

Performance Rating: Cat5e TIA/EIA 568C.2