
28AWG REDUCED DIAMETER C6A/10G CHANNEL CORD GRAY 5FT

OR-RDC61005-08 | [Ortronics](#)



FEATURES & BENEFITS

RDC610 Modular Patch Cord, gray,, 5', reduced diameter, 28 AWG, cat6a channel four-pair UTP stranded PVC/CM.

- **Each cord is factory tested:** Ensures every cord shipped meets Category 6a channel specifications.
- **Reduced diameter mini patch cord :** takes up less cable management space and leaves mores space for airflow
- **Premium plug designed for reduced OD 28 awg patch cable:** Protects performance integrity through the plug termination .
- **Snagless plug design:** Protects plugs when pulling through cable managers or pathways .
- **Premium 28 awg conductor cordage:** Reliable performance and durable cord life.
- **Compatible with both T568A and T568B wiring:** Provides universal wiring ability.
- **Backwards compatible to Category 3, 5, and 5e:** Supports lower category installations and components.

SPECIFICATIONS

GENERAL INFO

Cable Type: Four-pair 28 awg stranded UTP CMR rated

Color Cable Jacket: Gray

Pair Count: 4 pair

Termination: 8-Position Modular plug

Typical Applications: IEEE 802.3 10GBase-T, 1000Base-T (Gigabit Ethernet), 1000Base-TX, ATM

Type: Patch Cord

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

FCC Standard: Yes

CONSTRUCTION INFORMATION

Component 1: Cable

Component 2: Eight-position plug assembly

Component 3: Modular plug IDC contacts

Component 4: Clear plastic strain relief

Finish Plating 3: 50 Micro inch elective gold plating over nickel

Material 1: 28 AWG tinned copper stranded conductors, HDPE insulation, PVC jacket

Material 2: Polycarbonate plug housing and conductor centering sled

Material 3: Phosphor-bronze contacts designed for smaller 28awg conductors

Material 4: Molded PolyCarbonate

DIMENSIONS

Diameter (Metric): 4.85 mm

Diameter (US): 0.191 in

Length (Metric): 1.52 m

CORD INFORMATION

Connector Type End One: Plug, HSG, eight-contact, RJ45, C6a channel performance

Connector Type End Two: Plug, HSG, eight-contact, RJ45, C6a channel performance

Jacket Rating: CMR

Cord Length Metric: 1.52 m

Cord Length US: 5'

Min Bend Radius: .77 "

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

TECHNICAL INFORMATION

Category Rating: C6a channel

OhmValue: 100 Ohm

Performance Rating: Cat6a channel

Wire Gauge: 28 AWG

BUY AMERICAN ACT COMPLIANCE

Buy American Act Status: Trade Agreement Act Compliant