

28AWG REDUCED DIAMETER CAT 6 CHANNEL CORD, BLUE, 10'

OR-RDC610-06 | [Ortronics](#)



FEATURES & BENEFITS

RDC 6 Modular Patch Cord, blue, 10', reduced diameter, 28 AWG, cat6 channel four-pair UTP stranded PVC/CM.



PRODUCT
ENVIRONMENTAL PROFILE

- **Each cord is factory tested:** Ensures every cord shipped meets Category 6 channel specifications.
- **Reduced diameter mini patch cord :** takes up less cable management space and leaves more 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: Blue

Pair Count: 4 pair

Performance Category: Cat 6 component compliant

Termination: 8-Position Modular plug

Typical Applications: IEEE 802.3 1000Base-T (Gigabit Ethernet), 10-100Base-T, TIA/EIA-854 1000Base-TX, ATM CB1G

Type: Patch Cord

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: Clear plastic strain relief
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): 3.94 mm
Diameter (US): 0.155"
Length (Metric): 3.05 m

CORD INFORMATION

Connector Type End One: Plug, HSG, eight-contact, RJ45, C6 performance
Connector Type End Two: Plug, HSG, eight-contact, RJ45, C6 performance
Jacket Rating: CMR
Cord Length Metric: 3.05 m
Cord Length US: 10'
Pinning: Straight 1-1, 2-2, 3-3, etc.

TECHNICAL INFORMATION

Category Rating: Cat 6
OhmValue: 100 Ohm
Performance Rating: Cat6
Wire Gauge: 28 AWG

BUY AMERICAN ACT COMPLIANCE

Country Of Origin: MEXICO
Buy American Act Status: Trade Agreement Act Compliant

