

## 28AWG REDUCED DIAMETER CAT 6 CHANNEL CORD, BLUE, 7'

OR-RDC607-06 | [Ortronics](#)



### FEATURES & BENEFITS

RDC 6 Modular Patch Cord, blue, 7', 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): 2.13 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: 2.13 m  
Cord Length US: 7'  
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

