



The RDC610 series of modular patch cords offer the reduced diameter of four pairs of 28AWG conductors, providing CAT6A channel performance for high density applications, when looking to reduce congestion or improve airflow through cabling pathways. Common applications include high-density cabling areas such as data centers, end-of-row (EoR) and top-of-rack (ToR) installations or areas such as telecom rooms and equipment rooms.

Features & Benefits

- Each cord is 100% factory tested: Ensures every cord shipped support Category 6a channel specifications.
- Reduced cable diameter: Tighter bend radiuses & occupy less cable management space supporting more airflow
- Premium plug designed for reduced OD 28AWG patch cable: Protects performance through the plug termination
- Snagless plug design: Protects plugs when routing through cable managers or pathways.
- Premium 28AWG conductor cordage: Reliable performance and durable cord life.
- Backwards compatible to Category 6, and 5e: Supports lower category installations and components.
- Improved cable flexibility: Supports simple routing and cable management

Specifications

General Info

| | | | |
|---------------|------------------|--------------------|------------------------|
| Product Line | Ortronics | Color | Orange |
| UPC Number | 662875989486 | Country Of Origin | Mexico |
| Features | Reduced Diameter | Application Sector | Commercial, Industrial |
| Warranty Type | 5-Year | Type | Copper Patch Cord |

Dimensions

| | | | |
|-------------------|--------|--------------|------|
| Product Length US | 7.0 FT | Cable Length | 7 ft |
|-------------------|--------|--------------|------|

Additional Information

Product Environmental Profile Yes

Technical Information

| | | | |
|-----------------|-----|---------------------------|--------|
| Jacket Material | PVC | Operating Temperature Min | -10 °C |
|-----------------|-----|---------------------------|--------|

| | | | |
|-----------------------------|---------------------------|---------------------------|----------------|
| Category Performance Rating | Cat6a | Wire Gauge | 28 AWG |
| Storage Humidity | 0-90% RH (Non-Condensing) | Plating Specification | 50 μ in Gold |
| Jacket Application | Riser Rated | Bend Radius | 0.794 in |
| Shielded/Unshielded | Unshielded | Termination Style | Pre-Terminated |
| Conductor Stranding | Stranded | Operating Temperature Max | 60 °C |
| Jacket Rating | CMR Rated | Cable Diameter | 0.191 in |
| Braid | Non-braided Wiring | Operating Temperature | -10°-60°C |
| Operating Humidity | 0-90% RH (Non-Condensing) | Conductor Material | Copper |
| Voltage | 300.0 V | Storage Temperature | -40° - 60° C |
