



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	662875989431	Country Of Origin	Mexico
Features	Reduced Diameter	Application Sector	Commercial, Industrial
Warranty Type	5-Year	Type	Copper Patch Cord

### Dimensions

Product Length US	5.0 FT	Cable Length	5 ft
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### Additional Information

Product Environmental Profile Yes

### Technical Information

Jacket Material	PVC	Operating Temperature Min	-10 °C
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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

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