



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

Specifications

General Info

Product Line	Ortronics	Color	Orange
UPC Number	662875996446	Country Of Origin	Mexico
Features	Reduced Diameter	Application Sector	Commercial, Industrial
Standard	ANSI/TIA-568.E-2;ISO/IEC 11801-1;RoHS	Warranty Type	5-Year
Type	Copper Patch Cord		

Dimensions

Product Length US	25.0 FT	Cable Length	25 ft
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Additional Information

Product Environmental Profile Yes

Technical Information

Jacket Material	PVC	Operating Temperature Min	-10 °C
Category Performance Rating	Cat6a	Compatibility	RJ-45
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	Cable Type	Non-Booted
Jacket Rating	CMR Rated	Cable Diameter	0.191 in
Braid	Non-braided Wiring	Connector 2	RJ-45 Male
Connector 1	RJ-45 Male	Operating Temperature	-10°-60°C
Operating Humidity	0-90% RH (Non-Condensing)	Conductor Material	Copper
Voltage	300.0 V	Storage Temperature	-40° - 60° C