



Ortronics  
Q-Series 28 AWG CAT6 Patch Cable, Blue, 5 FT  
Part No. 576-RD10-005



Reduced diameter is ideal for high density data center applications. The smaller cable surface area allows for increased airflow and a smaller bend radius, which makes it easy to route through cable management panels.

## Features & Benefits

Reduced Size: 36% reduction in diameter compared to standard Cat6 cables

Standards Compliant: Meets the TIA-568-C.2 standards for patch cord performance

Snagless connector design: Prevents unwanted cable snags during installation and provides extra strain relief

Many Color Options: Available in a variety of colors

Small diameter UTP patch cord: Great for higher-density and limited applications

## Specifications

### General Info

|               |                  |                    |                        |
|---------------|------------------|--------------------|------------------------|
| Product Line  | Quiktron         | Color              | Blue                   |
| UPC Number    | 884815788403     | Country Of Origin  | Vietnam                |
| Features      | Reduced Diameter | Application Sector | Commercial, Industrial |
| Warranty Type | 5-Year           | Type               | Copper Patch Cord      |

### Dimensions

|                   |          |                   |        |
|-------------------|----------|-------------------|--------|
| Product Weight US | 0.055 lb | Product Length US | 5.0 FT |
| Cable Length      | 5 ft     |                   |        |

### Technical Information

|                           |                           |                                  |                           |
|---------------------------|---------------------------|----------------------------------|---------------------------|
| Operating Temperature Min | -10 °C                    | Category Performance Application | Cat6                      |
| Compatibility             | RJ-45                     | Wire Gauge                       | 22 AWG                    |
| Storage Humidity          | 0-90% RH (Non-Condensing) | Plating Specification            | 50 μ in Gold              |
| Jacket Application        | Riser Rated               | Bend Radius                      | 0.6 in                    |
| Shielded/Unshielded Cable | Unshielded                | Termination Style                | Pre-Terminated            |
| Conductor Stranding       | Stranded                  | Operating Temperature Max        | 60 °C                     |
| Cable Type                | Non-Booted                | Jacket Rating                    | CM Rated                  |
| Cable Diameter            | 0.15 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) |
| Number of Strands         | 7                         | Conductor Material               | Copper                    |
| Voltage                   | 300.0 V                   | Storage Temperature              | -40° - 60° C              |