



Ortronics  
Clarity CAT6 Modular Patch Cord, 3 ft, Blue  
Part No. MC603-06



Clarity 6 Modular Patch Cord, blue, 3', Category 6, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 6 connecting hardware for optimum Category 6 installed performance using Ortronics Paralign 2 pair-positioning technology

## Features & Benefits

Center tuned to Clarity jacks and panels for a more transparent mated union  
Narrow Paralign plug profile supports use in high density panels and hubs

Paralign™ 2 plug termination better controls plug performance

Icon compatible – provides additional TIA-606-A designation capabilities

Assembled with premium cordage, 100% factory tested for performance, reliability and long life

## Specifications

### General Info

|              |                                       |                    |                        |
|--------------|---------------------------------------|--------------------|------------------------|
| Product Line | Ortronics                             | Color              | Blue                   |
| UPC Number   | 662875441076                          | Country Of Origin  | Mexico                 |
| Features     | Standard 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 | 3.0 FT | Cable Length | 3 ft |
|-------------------|--------|--------------|------|

### Additional Information

|                           |                           |                                  |                           |
|---------------------------|---------------------------|----------------------------------|---------------------------|
| RoHS Compliant            | Yes                       | Product Environmental Profile    | Yes                       |
| Technical Information     |                           |                                  |                           |
| Operating Temperature Min | -10 °C                    | Category Performance Application | Cat6                      |
| 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                      | 0.88 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            | 0.22 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                   | Connectivity Footprint           | Clarity                   |
| Storage Temperature       | -40° - 60° C              |                                  |                           |