



Ortronics
Clarity CAT5E Modular Patch Cord, 25 ft, Blue
Part No. MC5E25-06



Clarity 5E Premium Category 5e Modular Patch Cord, blue, 25', Category 5e, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 5E connecting hardware for optimum Category 5e 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 | 662875461005 | 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

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|-------------------|---------|--------------|-------|
| Product Length US | 25.0 FT | Cable Length | 25 ft |
|-------------------|---------|--------------|-------|

Additional Information

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|----------------|-----|-------------------------------|-----|
| RoHS Compliant | Yes | Product Environmental Profile | Yes |
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Technical Information

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|---------------------------|--------|----------------------------------|-------|
| Operating Temperature Min | -10 °C | Category Performance Application | Cat5e |
|---------------------------|--------|----------------------------------|-------|

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| Compatibility | RJ-45 | Wire Gauge | 24 AWG |
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| Storage Humidity | 0-90% RH (Non-Condensing) | Plating Specification | 50 μ in Gold |
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|--------------------|-------------|-------------|---------|
| Jacket Application | Riser Rated | Bend Radius | 0.86 in |
|--------------------|-------------|-------------|---------|

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|---------------------------|------------|-------------------|----------------|
| Shielded/Unshielded Cable | Unshielded | Termination Style | Pre-Terminated |
|---------------------------|------------|-------------------|----------------|

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|---------------------|----------|---------------------------|-------|
| Conductor Stranding | Stranded | Operating Temperature Max | 60 °C |
|---------------------|----------|---------------------------|-------|

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|------------|------------|---------------|----------|
| Cable Type | Non-Booted | Jacket Rating | CM Rated |
|------------|------------|---------------|----------|

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|----------------|----------|-------|--------------------|
| Cable Diameter | 0.215 in | Braid | Non-braided Wiring |
|----------------|----------|-------|--------------------|

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|-------------|------------|-------------|------------|
| Connector 2 | RJ-45 Male | Connector 1 | RJ-45 Male |
|-------------|------------|-------------|------------|

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|-----------------------|-----------|--------------------|---------------------------|
| Operating Temperature | -10°-60°C | Operating Humidity | 0-90% RH (Non-Condensing) |
|-----------------------|-----------|--------------------|---------------------------|

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|-------------------|---|--------------------|--------|
| Number of Strands | 7 | Conductor Material | Copper |
|-------------------|---|--------------------|--------|

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|---------|---------|------------------------|---------|
| Voltage | 300.0 V | Connectivity Footprint | Clarity |
|---------|---------|------------------------|---------|

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| Storage Temperature | -40° - 60° C |
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