



Quiktron
Q-Series Patch Cords, Cat6A, Reduced Diameter, Blue 1ft
Part No. 576A-RD10-001



The Q-Series, Blue, 1ft, Cat6a Snagless Unshielded (UTP) Reduced Diameter Patch Cable is designed for high density cabling applications like an intermediate distribution frame, a main distribution frame, or a telecommunications closet. The molded, snagless boot prevents cable snags during installation providing additional strain relief. This cable supports ethernet speeds up to 10Gbps at distances up to 328ft. This cable is available in a variety of colors to easily color-code your network installation. The use of 28AWG conductors allows for improved airflow when compared to standard Cat6a patch cables. Additionally reduced diameter cables a much greater flexibility for easier installation and when space is critical. These cables are available in a variety of colors to easily color-code and index your network.

Features & Benefits

Preferred solution for high density applications

Increased airflow due to 23% reduction in diameter over a standard Cat6A patch cable

Easy to route through cable management panels due to small size and small bend radius

Easy installation made possible by snagless boot which prevents cable snags

Available in a variety of colors for to aid color-coded network installation

Specifications

General Info

| | | | |
|--------------------|------------------------|-------------------|------------------|
| Product Line | Quiktron | Color | Blue |
| UPC Number | 884815491341 | Country Of Origin | Vietnam |
| Material | PVC | Features | Reduced Diameter |
| Application Sector | Commercial, Industrial | Warranty Type | 5-Year |
| Type | Copper Patch Cord | | |

Dimensions

| | | | |
|-------------------|--------|-------------------|----------|
| Product Width US | 4.8 mm | Product Weight US | 0.042 lb |
| Product Length US | 1.0 FT | Cable Length | 1 ft |

Listing Agencies / 3rd Party Agencies

| | | | |
|--------------|-----|-----------------|-----|
| CE Certified | Yes | REACH Compliant | Yes |
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Additional Information

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|----------------|-----|
| RoHS Compliant | Yes |
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Technical Information

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|---------------------------|--------|----------------------------------|-------|
| Operating Temperature Min | -10 °C | Category Performance Application | Cat6a |
|---------------------------|--------|----------------------------------|-------|

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|---------------|-------|------------|--------|
| Compatibility | RJ-45 | Wire Gauge | 28 AWG |
|---------------|-------|------------|--------|

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|------------------|---------------------------|-----------------------|--------------|
| Storage Humidity | 0-90% RH (Non-Condensing) | Plating Specification | 50 μ in Gold |
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|--------------------|---------------|-------------|-----------|
| Jacket Application | In-Wall Rated | Bend Radius | 19.812 mm |
|--------------------|---------------|-------------|-----------|

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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 | Unshielded (UTP) | Jacket Rating | CMG Rated |
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|--------------------|--------------|----------------|----------|
| Temperature Rating | -20° - 75° C | Cable Diameter | 4.953 mm |
|--------------------|--------------|----------------|----------|

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| Braid | Non-braided Wiring | Indoor/Outdoor | Indoor |
|-------|--------------------|----------------|--------|

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

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