



**Quiktron**  
**Q-Series Patch Cords, Cat6A, Reduced Diameter, Blue, 7ft**  
Part No. 576A-RD10-007



The Q-Series, Blue, 7ft, 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	884815491617	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	0.294 lb
Product Length US	7.0 FT	Cable Length	7 ft

## Listing Agencies / 3rd Party Agencies

---

CE Certified	Yes	REACH Compliant	Yes
--------------	-----	-----------------	-----

---

### Additional Information

---

RoHS Compliant	Yes
----------------	-----

---

### Technical Information

---

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

---

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

---

Storage Humidity	0-90% RH (Non-Condensing)	Plating Specification	50 μ in Gold
------------------	---------------------------	-----------------------	--------------

---

Jacket Application	In-Wall Rated	Bend Radius	19.812 mm
--------------------	---------------	-------------	-----------

---

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

---

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

---

Cable Type	Unshielded (UTP)	Jacket Rating	CMG Rated
------------	------------------	---------------	-----------

---

Temperature Rating	-20° - 75° C	Cable Diameter	4.953 mm
--------------------	--------------	----------------	----------

---

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

---

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
---------	---------	---------------------	--------------

---