C2G

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7ft (2.1m) Cat6 Snagless Unshielded (UTP) Slim Ethernet Network Patch Cable - Purple
Part No. CG-01183

The Cat6 Snagless Unshielded (UTP) Slim Network Patch Cable is the perfect solution for high density datacenter applications. The use of 28 AWG conductors allows for a 36% reduction in diameter over a standard Cat6 network patch cable. This reduced diameter provides a smaller cable surface area which allows for increased airflow when compared to standard Cat6 cables. The 28 AWG conductors also allow this cable to have a smaller bend radius than standard Cat6 cables. The small size and small bend radius of this cable allows it to be easily routed through cable management panels.
This cable is designed for fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications. Constructed from high quality copper cable, this design minimizes Near-End Crosstalk (NEXT) levels. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief. Available in a variety of colors to easily color-code your network installation.

- This patch cable does not meet the recommend conductor size, 22-26AWG, requirement of ANSI/TIA-568-C.2. Attenuation is increased due to the smaller 28AWG conductors.

Maximum cable length recommendations:

- 96 Meter Channel (90 meters of horizontal cable and up to 6 meters of slim network patch cables)
- 93 Meter Channel (83 meters of horizontal cable and up to 10 meters of slim network patch cables)
- For POE/POE+ applications we limit bundles to 40 cables due to heat dissipation of these reduced diameter cables.

Features & Benefits

- 36% reduction in diameter compared to standard Cat5e cables
- Meets the ANSI/TIA-568-C.2 standard for Patch Cord Performance
- Snagless connector design
- 28AWG construction

Specifications

General Info

Product Line	C2G	Color	Purple
UPC Number	757120011835	Country Of Origin	Vietnam
Features	PoE (Power Over Ethernet)	Application Sector	Commercial, Industrial, Residential
Warranty Type	Lifetime	Type	Cable

Dimensions

Product Length US	7.0 FT	Cable Length	7 ft
Outside Diameter	3.8 mm		

Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes

Additional Information

RoHS Compliant	Yes

Technical Information

Jacket Material	PVC (Polyvinyl Chloride)	Category Performance Rating	Cat 6
Wire Gauge	28 AWG	Shielded/Unshielded	Unshielded
Conductor	4-Pair Twisted	Shield Type	UTP
Cable Type	Ethernet Patch Cable	Jacket Rating	Standard / Non-Rated
Cable Diameter	3.8 mm	Connector Type	Booted, Slim, Snagless
Indoor/Outdoor	Indoor	Connector 2	RJ-45 Male
Connector 1	RJ-45 Male	Bandwidth	500 mHz
Storage Temperature	-20° - 80° C		