

Quareo™ Managed Copper Cables

Category 6, Category 6a, U/UTP, and F/UTP



Impedance matched for use in Quareo™ structured cabling systems, these managed cable exceed all performance requirements for Category 6 (Cat 6) and Augmented Category 6a (Cat 6a). The plug is designed with integrated strain relievers that prevent the cable from moving at the termination point when the cable is flexed, safeguarding circuit integrity and guaranteeing maximum performance. The strain relievers also ensure that proper bend radii are maintained throughout the network.



FEATURES

- Quareo Technology with connection point identification
- Connector Interface: Plug type RJ45 shielded/unshielded that conforms to 8 way modular RJ45 Jack according with IEC 60603-7 series and TIA/EIA-968-A.
- Latch Type: Snag-less
- Boot: Flexible with built in strain relief to maintain proper bend radius
- Wiring Configuration: T568A, T568B and T568A – T568B (cross-over)

SPECIFICATIONS

ELECTRICAL

ANSI/TIA-568-C.2 and ISO 11801, Edition 2 for Category 6/Class E and Category 6a/Class Ea
Category 5e, 5 and 3 backward compatible

ENVIRONMENTAL

Controlled Environment

GR-63, Section 4.1.2

Operating Temperature: -10° C to +60° C

Storage Temperature: -0° C to +50° C

Relative Humidity: 5% to 90% non-condensing

Relative Humidity: 5% to 95% non-condensing

COMPLIANCE

UL 94 V-0

TICK N355

C(UL)us 49S3

CE

RoHS and WEEE 2002/95/EC Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment

ORDERING INFORMATION

Product Description	Available Colors	Available Lengths		Catalog Number		
	Replace XX	Replace YY				
Category 6 U/UTP managed copper cable	BK = Black	04'	15'	PVC	T568A	QCPC-6RUVA-XXYYF
	BL = Blue	07'	25'		T568B	QCPC-6RUVB-XXYYF
	GN = Green	10'	50		Crossover	QCPC-6RUVX-XXYYF
	OR = Orange	01 m	02 m	LSZH	T568A	QCPC-6RUZA-XXYYM
	RD = Red	03 m	05 m		T568B	QCPC-6RUZB-XXYYM
	GY = Gray	7.5 m			Crossover	QCPC-6RUZX-XXYYM
	VT = Violet					
	WT = White					
Category 6a U/UTP managed copper cable	YL = Yellow			PVC	T568A	QCPC-6ARUVA-XXYYF
					T568B	QCPC-6ARUVB-XXYYF
					Crossover	QCPC-6ARUVX-XXYYF
				LSZH	T568A	QCPC-6ARUZA-XXYYM
					T568B	QCPC-6ARUZH-XXYYM
					Crossover	QCPC-6ARUZX-XXYYM
Category 6a F/UTP managed copper cable	BL = Blue	04'	15'	PVC	T568A	QCPC-6ARFVA-XXYYF
	GY = Gray	07'	25'		T568A	QCPC-6ARFVB-XXYYF
	WT = White	10'	50'		Crossover	QCPC-6ARFVX-XXYYF

DATA SHEET



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