Quareo™ Managed Fiber Cables

Featuring Quareo Technology

As an integral part of the Quareo Fiber Connectivity product portfolio, TE's multimode and singlemode Quareo fiber managed cables are essential to meet the requirements of today's high-speed data networks. These managed cables can be used throughout the network in cross-connect, test, or equipment areas to link optical equipment.

FEATURES

- Managed Fiber cables feature Quareo Technology with connection point identification
- Standard Lengths: 4, 7, 10, 15 and 25 Feet
- Standard Colors: Aqua for multimode, Yellow for Singlemode
- Standard Materials: Plenum and LSZH
- Performance Specifications: ANSI/TIA-568-C.3 and ISO 11801, Edition 2 for OM3/OM4 Multimode, OS1/OS2 for Singlemode

TE connectivity ENTERPRISE NETWORKS

SPECIFICATIONS

Singlemode Ultra Polish Connectors (UPC)	**LC**
Insertion Loss:	0.3 dB max.
(1310 and 1550 nm):	0.1 dB typical
Return Loss:	-55 dB min.
(1310 and 1550 nm)	
Fiber Recess:	-100 TO +50 nm
Apex Offset:	50 µm max
Radius of Curvature:	10-25 MM
Multimode (PC)	**LC**
Insertion Loss:	0.3 dB max
(850 and 1300 nm):	0.2 dB typical
Return Loss:	-20 dB max
(850 and 1300 nm)	

ENVIRONMENTAL:

Operating Temperature:	-10° C to +60° C (+14° F to +140° F)
Storage Temperature:	-40° C to +85° C (-40° F to +185° F)
Humidity:	5% to 95% non-condensing
RoHS Compliant	

TRANSMISSION PERFORMANCE AND RELILABILITY:

ANSI/TIA 568-C.3

ISO/IEC 11801, Edition 2

SAFETY:

UL/CSA Approved, IEC 60950, A-TICK

ORDERING INFORMATION

Product Description	Fiber Type		Polarity	Catalog Number
LC-to-LC Plenum	Multimode	OM3	A-to-A	QFPC-MPPM3PAXXXF
			A-to-B	QFPC-MPPM3PBXXXF
		OM4	A-to-A	QFPC-MPPM4PAXXXF
			A-to-B	QFPC-MPPM4PBXXXF
	SInglemode		A-to-A	QFPC-MKKSMPAXXXF
			A-to-B	QFPC-MKKSMPBXXXF

Replace XXX with desired length in feet. Other materials available upon request.

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109880AE 4/11 Original © 2011