



MULTIMODE OM4 PATCH CORD

DESCRIPTION

METACOM Multimode patch cord both ends terminated with a high-performance hybrid or single type connector comprising of a SC, ST, LC, FT, MTRJ connector in simplex & duplex. Each patch cord is individually tested and supplied with a test certificate. They fully comply Telcordia GR-326 standards.

STANDARDS & FEATURES

IEC 61300-3-35, endface inspection
IEC 61300-3-4, IL measurement procedures
IEC 61300-3-6, RL measurement procedures
Telcordia GR-326
Simplex & Duplex versions & hybrid cord versions
All types of connectors, SC, LC, ST, FC, MTRJ connectors
Tight Buffer LSZH Cable internal construction as standards
Yellow color

APPLICATIONS

Data center and Data communication Networks
10 Gigabit Ethernet (10 Gbase- SR)
Telecommunication Network
40/100 Gigabit Ethernet applications
CATV Networks , video, data and voice service

SPECIFICATION

Fiber type	Multimode OM3/OM4
Polishing type	END A: LC/UPC, END B: SC/UPC
Cable diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm
Lengths	Standard & Customs length
Durability	500cycles [0.2 dB max increases], 1000mate/demate cycles
Jacket color	AQUA
Insertion Loss	≤0.30dB
Return Loss	≥35dB(OM3/OM4)
Outer jacket	LSZH or PVC
Operating temperature	-10°C to +70°C

ORDERING INFORMATION

EXAMPLE PART NUM	DESCRIPTION
MCD-2OM4-L1S1-003	Duplex Patch cord Multi mode(OM4) LC/UPC-SC/UPC VIOLET, 3MT- LSZH
MCD-2OM4-L1L1-003	Duplex Patch cord Multi mode(OM4) LC/UPC- LC/UPC VIOLET 3MT –LSZH

	Configuration	Outer Jacket	Fiber Type	Connector	Polish	Connector	Polish	Meter (XXX)
MC	S: Simplex	1. PVC	OS1	S. SC	1. UPC	S. SC	1. UPC	001
	D: Duplex	2. LSZH	OS2	T. ST	2. APC	T. ST	2. APC	002
		3. PE	OM3	F. FC	3.PC	F. FC		002
		4. ARM.PVC	OM4	L. LC		L. LC		005
		5. ARM.LSZH	OM5	E. E2000		E. E2000		

