



Fiber Optical Mini Distribution Cable

Part number: FPMD-xxxx-xxxx-xxxxxx



Overview:

Ficer's Mini Distribution Cable provides sundry and cost effective solution for connection between Fiber Optical equipment and components. It has the benefits including easy installation, very compact size and excellent loading performance. It reduce the cable diameter significantly. It is the most convenient and flexible answer for system cable deploying.

Applications:

- FTTH / FTTB
- Telecommunication
- Testing instruments
- LAN / WAN
- CATV

Features:

- Low Insertion Loss & Return Loss
- Single Mode & Multi-Mode
- Standard & Customized configurations
- Physical contact polishing mode
- High Reliability & Stability
- Very Compact Size of Cable Diameter

Specification:

Fiber Type		Single-mode	Multi-mode
Nominal Fiber OD		125.3 ~ 126.5μm	126 ~ 127.5μm
Connector Type		SC, FC, ST, E2000, LC, MU	SC, FC, ST, E2000, LC, MU
Insertion Loss (Typical)(dB)		0.2	0.3
Insertion Loss (Max.)(dB)		0.3	0.5
Return Loss (dB)	PC	≤ -40	-
	UPC	≤ -50	-
	APC	≤ -60	-
Mating Durability (500 cycles)		≤ 0.2dB	
Temperature Stability		≤ 0.3dB	
Operating Temperature °C		-40°C ~ 70°C	
Storage Temperature °C		-40°C ~ 85°C	



Ordering Information :

FPMD- - -

Fiber Type

- S: SM 9/125 G652D
- A: SM 9/125 G657A
- B: SM 9/125 G657B
- 1: MM 62.5/125 OM1
- 2: MM 50/125 OM2
- 3: MM 50/125 OM3
- 4: MM 50/125 OM4

Cable Counts

- 04: 4 Cores
- 08: 8 Cores
- 12: 12 Cores
- 24: 24 Cores
- 36: 36 Cores
- 48: 48 Cores
- 72: 72 Cores
- 96: 96 Cores

Cable Jacket

- P: PVC
- L: LSZH
- Q: OFNP
- R: OFNR

Connector Type at End 1 & End 2

- F- FC type
- S- SC type
- T- ST type
- L- LC type
- U- MU
- E- E2000
- N- None
- P- PC type
- A- APC type

Total Length

Meters (including Connector)

EX : 003=3M, 015=15M, 100=100M, 0X5=0.5M, 3X5=3.5M, 01K=1KM, 10K=10KM

Fan-out Cable Diameter

X: 0.9mm Y:2.0mm Z:3.0mm

Fan-out Length

Meters EX : 10=1.0M, 20=2.0M, 05=0.5M, 03=0.3M, 15=1.5M