



Fiber Optical Breakout Cable

Part number: FPBD-xxxx-xxxx-xxxxxx



Overview:

Ficer's Breakout Cable provides sundry and cost effective solution for connection between Fiber Optical equipment and components. Breakout Cable has Multiple 2.0mm or 3.0mm cord inside. It has the benefits including easy installation, compact size and excellent loading performance. 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

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 :

FPBD---

Fiber Type

S: SM 9/125 G652D
A: SM 9/125 G657A
B: SM 9/125 G657B
C: SM 9/125 G.657B3
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 36: 36 Cores
08: 8 Cores 48: 48 Cores
12: 12 Cores 72: 72 Cores
24: 24 Cores 96: 96 Cores

Cable Jacket

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

Connector Type at End 1 & End 2

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

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