

Multifiber Indoor Breakout Patch Cord

P/N: FX-IPC-SC/LC/FC/ST/E2000-M-xx-xx



The breakout patch cord is especially designed for indoor interconnection between transmission equipment and patch panels, or other similar applications. The cables and connectors are compliant with industry standards.

Feature

1. Precision Zirconia ferrule to guarantee low loss
2. Bend insensitive fiber
3. Flame-retardant Jacket
4. Full optical testing before delivery
5. Compliant to EIA/TIA 604-2 high speed application

Standard Compliance

1. Compliant with TIA/EIA
2. Compliant with RoHS
3. Compliant with latest IEC standard

Specification

Item	Parameter
Fiber Count	4 ~ 144 fibers
Fiber Mode	Single mode: 9/125um, OS2 G652D G657 Multimode: 50/125um, OM2, OM3, OM4, OM5, 62.5/125um, OM1
Fiber Grade	Bend Insensitive
Cable	Indoor Mini Round Cable, Indoor Breakout Cable
Flame Retardant	Riser (OFNR), Plenum (OFNP)
Jacket Material	PVC, LSZH, TPU
Jacket Color	OS2 G657: Yellow OM1 Orange, OM2 Orange, OM3 Aqua, OM4 Magenta, OM5 Lime Green
Main Cable Diameter	5.0~7.8mm, 3.0~9.5mm
Breakout Diameter	0.9mm, 2.0mm
Breakout Length	Equal length 50cm / Unequal length
Connector Type	LC/SC/FC/ST/E2000
Physical Contact	APC, UPC
Insertion Loss	$\leq 0.3\text{dB}$ / $\leq 0.2\text{dB}$ / $\leq 0.15\text{dB}$
Return Loss	SM UPC $\geq 50\text{dB}$, APC $\geq 60\text{dB}$; MM PC $\geq 25\text{dB}$
Min Bending Radius	20D for Dynamic, 10D for Static
Operating Temperature	-20 °C ~ +70 °C
Storage Temperature	-40 °C ~ +85 °C