Pre-terminated Fiber Optic Breakout Cable, Single Mode

Pre-terminated Fiber Optic Assemblies are tight buffer design, offering 6 to 24 core fiber with ruggedized tails at both ends to protect the optical fiber in the demanding environments outside the patch panel or ODF and allowing direct equipment to equipment connection. Each tail length can be a unique length and up to 1.5m long. The network topology can be reduced and simplified by direct connection, bypassing wall boxes, ODFs or fiber patch panels, the end result is greatly improved fiber management.

Features

- Available in OS2 fiber
- 6 – 24 core full breakout cable
- Ø2mm fanout cable.
- Internal Low Smoke Zero Halogen cable jacket
- Available with all standard connectivity
- Factory terminated and tested
- Rapid Deployment: Factory terminated cabling saves installation and reconfiguration time eliminating field termination variables.
- High Performance and Reliability: 100% tested – combination of high-quality components and manufacturing quality control guarantees product to the highest standards.
- Cost Optimization: Installation involving highly qualified workforce is reduced to the minimum.
- Time Optimization: Installation time is drastically reduced with Plug & Play form factor
- Direct Connection to Equipment/Panel: Direct connection to active equipment is possible bypassing wall boxes, ODFs and panels reducing fiber management and eliminating rack space
- Covered under 3C3® Performance Warranty

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Technical Specifications

Fiber Count	:	6F ~ 24F
Fiber Types	:	OS2
Cable Type	:	Tight Buffered, Ø3mm Cable
Branch out types	:	Staggered or Fan-out
Connector types	:	LC (in UPC & APC finish)
Insertion loss of each termination	:	Max: 0.50dB; Typ:0.30dB
Return loss	:	>50dB for UPC; >60dB for APC
Max Tensile load	:	1500N

Ordering Information

Product Code	Description
7202E-XXXX	Pre-Terminated Fiber Optic Breakout Cable, LCU to LCU, Duplex, OS2 E = No of Fiber (5 - 6F, 6 - 8F, 7 - 12 F, 8 - 24 F) XXXX- Length in Decimeter