

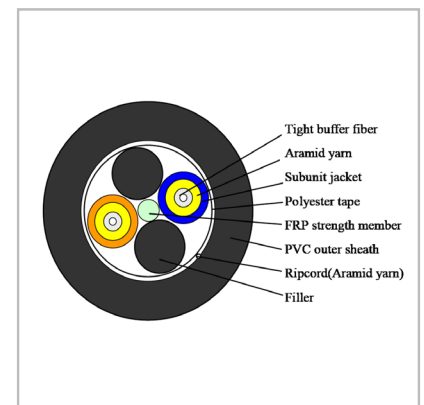
Multi purpose breakout cables

Application

- Backbone in LAN's
- Indoor/outdoor in ducts
- Internal wiring/Fan-outs

General

This specification covers a series of cables with 2 fibers.



Shipping information

Recommended Spool Length 2000 m. Other lengths available upon request.

Construction Data

Tight buffer fiber Diameter	500 ± 50 µm
Core reinforce	Aramid yarn
Subunit color code	1. Blue 2. Orange
Central strength member	All dielectric
Outer jacket material	PVC Black

Technical Data Physical

Fiber count	2
Cable diameter (mm)	8.4
Subunit diameter (mm)	2.2
Cable weight (kg/km)	65
Temperature rating	
Operation	-20°C ~ +60°C
Storage	-20°C ~ +60°C

Technical Data Mechanical

Max. loading (IEC794-1)	
Installation	600N
Operation	200N
Min bend radius (IEC794-1)	
With load (mm)	75 mm
Without load (mm)	50 mm
Crush resistance (IEC794-1)	1000N/100 mm

Technical Data-Transmission

Fiber type	200/230/500
Attenuation (@850 nm)	≤8 dB/km
Bandwidth (@850 nm)	≥20 MHz/km
Core diameter (μm)	200 ± 4
Cladding diameter (μm)	230 ± 10
Buffer coating diameter (μm)	500 ± 50
Cladding/Coating Offset (μm)	≤12
Numerical Aperture	0.37

LC Part Number: 3003786