

## Multi purpose breakout cables

### Application

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

### General

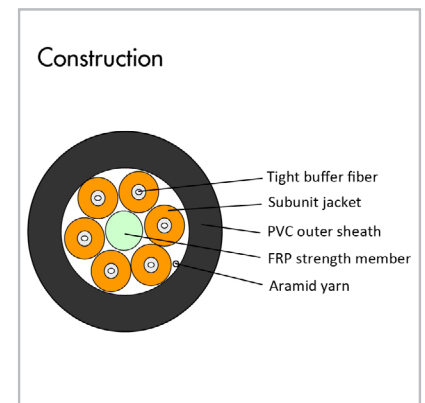
This specification covers a series of cables with 6 fibers.

### Shipping information

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

### Construction Data

Tight buffer fiber Diameter	500 ± 50 µm
Subunit color code	The units have sequential numbering printed on the jacket for identification
Central strength member	All dielectric
Outer jacket material	PVC



### Technical Data Physical

Fiber count	6
Cable diameter (mm)	approx 8.7
Subunit diameter (mm)	2.2
Cable weight (kg/km)	approx 70
Temperature rating	
Operation	-20°C ~ +60°C
Storage	-20°C ~ +60°C

### Technical Data Mechanical

Max. loading (IEC794-1)	
Installation	400N
Operation	120N
Min bend radius (IEC794-1)	
With load (mm)	20xD
Without load (mm)	10xD
Crush resistance (IEC794-1)	1000N/100mm

### 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 ± 20
Buffer coating diameter (μm)	500 ± 50
Cladding/Coating Offset (μm)	≤12
Numerical Aperture	0.37