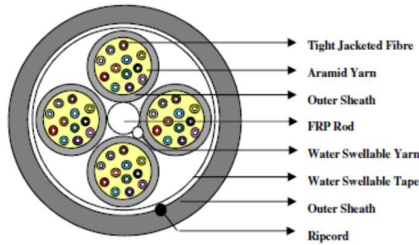


Product information

48F Single Mode, G.657A1, Multi Tube (4Tx12F) Tight Buffer,
Indoor, LSZH, Black Cable

R196777

2000m



Similar product

The multi tube, mini breakout cable is the ideal fiber for Indoor applications. Due to its multi tube breakout design it is easy to install, where space is limited it is perfect and economic solution. The 900µm tight buffers are individually colored and surrounded by Aramid yarns.

* every 12 colors of mini break out sub unit set surrounded by separate jacket.
Sheath: LSZH, Black.

Fiber: Single mode (SM) E9/125.

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	IEC 60794-1-2 E11; IEC 60794-1-2 E3; IEC 60794-1-2 F1; IEC 60332-1 IEC 61034; IEC 60754-2; ITU-T G.657A1; IEC 60793-2-50:2004, B 1.3 IEC 60794-1-2 E1
Protection class IP	IP 20
Cable type	Multi Tube-Mini-Breakout/Tight Buffered
Outer Sheath	LSZH, 1.4 mm (Nominal)
Outer jacket material	Cable, metal-free, Zero-halogen
Armour	No protection
Cable overall diameter	17.5 ± 1 mm
Central Strength Member	2.7± 0.1 mm, FRP Rod
Fiber type	Single mode (SM)
Fiber class	G.657A1 (OS2)
Fiber Count	48
Conductor type	Tight buffer
Number of Tight Fiber Per Tube	12
Number of sub-units	4
Sub Unit OD	5.7 mm (Nominal)
Sub Unit Thickness	0.7 mm (Nominal), LSZH- Black
Moisture barrier	Water Blocking Yarn & Water Swellable Tape
Ripcord	1, Polyester
Fiber diameter	E9 / 125 µm
Tensile Strength	1500 N
Crush Resistance	220N/cm
Torsion	± 180 °
Temperature Installation	- 30 °C to + 70 °C
Temperature Operation	- 20 °C to + 70 °C
Temperature Storage	- 40 °C to + 70 °C
Product code description	Tight Buffer- Multi Tube-Mini-Breakout-Cable-48-G657A1

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Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	2000.0 m $\pm$ 10%
Color	Black
Cable Weight	250.0 kg/Km (Nominal)