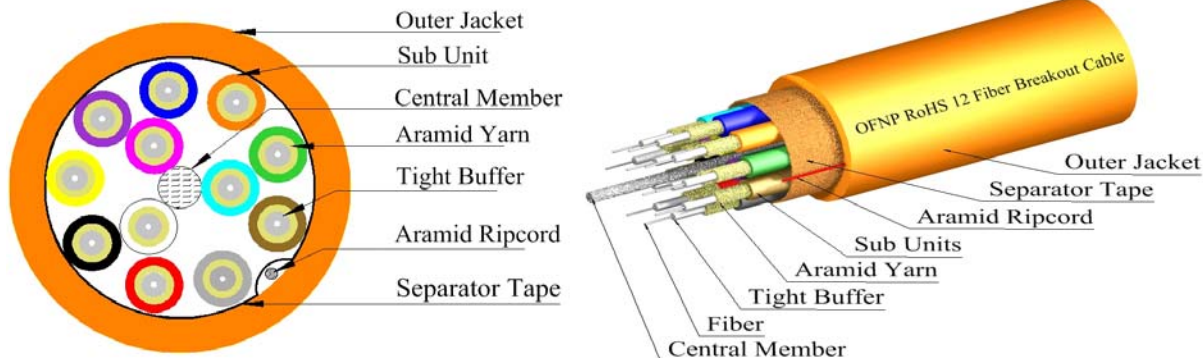


# 12 Fiber Infinicor 600 Breakout Cable, Plenum

**Part Number  
M50BK12C6NPO20**



The Light Connection's 12 fiber Breakout Cable is composed of 12 sub-units, separator tape, an aramid ripcord, and a PVC outer jacket. Each sub-unit consists of a 900um tight buffer surrounded by aramid yarn with a PVC jacket 2mm in diameter. All component materials meet the EU RoHS and REACH Directive standards. Sub-units can be color-coded or sequentially numbered.

TLC Breakout Cable is available in 12 TIA standard colors or special-order colors. UL Listed OFNP cables are available, and unlisted, unrated cables can be supplied to accommodate special needs. Standard surface print denotes construction, NEC rating, and fiber type, and includes footage markers. Custom print can also be accommodated.



## Product Specifications

Storage Temp. (C°)  
-40 / +85

Operating Temp. (C°)  
-20 / +85

## Cable Characteristics

TLC Part Number	Jacket Material	Fiber Count	Nominal Dimension	Weight lbs. / Km	Pull Load (N) Install / Operate	Bend Radius (cm) Install / Operate
M50BK12C6NPO20	PVC Orange	12	10.7 mm	145	10,656/8,525	15.5 / 10.5

## Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Bandwidth (LED) 850 nm	Bandwidth (LED) 1300 nm	Link Lengths @ 850nm 1 GB/s
Infinicor 600	50/125	3.50 dB/km @ 850nm	510 MHz	500 MHz	600 mtr

For more information on the fiber characteristics, please consult with your TLC representative. You can also visit the TLC website at [www.thelightconnection.com](http://www.thelightconnection.com)



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Supersedes REV- 2.0 Date- 10/6/09