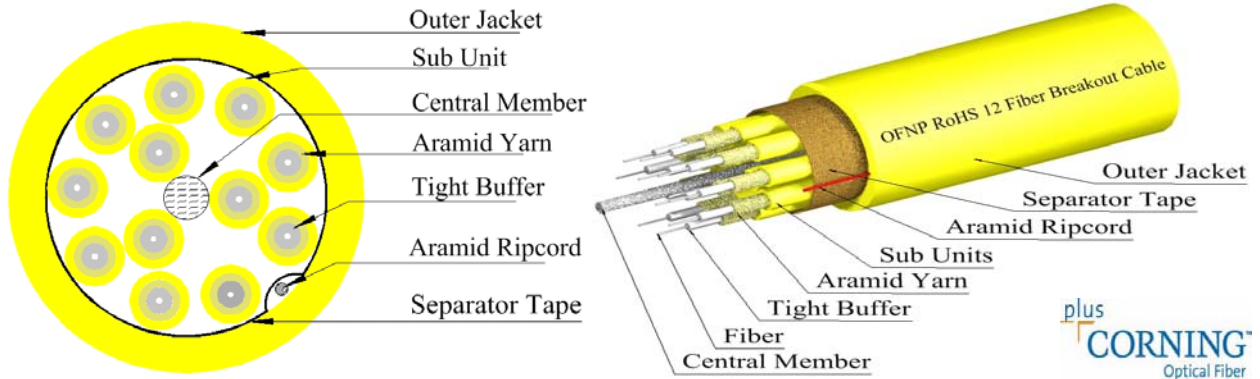


# 12 Fiber SMF28e+ Breakout Cable, Plenum

**Part Number  
S09BK12CNPY20-Y**



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
S09BK12CNPY20-Y	PVC Yellow	12	10.7 mm	276	10,656 / 8,525	15.5 / 10.5

## Optical Characteristics

Fiber Type	Core Size	Attenuation (MAX)	Link Lengths @ 1550nm 1 GB/s / 10 GB/s
SMF28e+	9/125	0.50 dB/km @ 1550nm	10,000 mtr / 5,000 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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