

BCI TAC Series Cable Deployment Systems

BCI TAC series mobile cable systems offer ultra performance and ruggedized reliability for your broadcast applications. Each system uses high grade fiber cable, performance connectors and a deployable reel designed to deliver ease of use.

Features and Benefits

- Easy method of transport
- Color-coded fibers boots
- Ruggedized Construction
- Built in crank handles
- 2-12 Fibers , Single mode, Multimode 50/125, 62.5um
- USA Made and manufactured
- Pulling eye with staggered connector which includes ruggedized breakout

Applications

- Field deployment and mobile transmission
- Ruggedized and customized cables for HDTV
- Broadcast and digital camera transmission
- Outdoor events

A



B



C



PN _____ - _____ - _____ - _____ - _____

Fiber Count	Fiber Type	Connector A	Connector B	Length	Reel Type
F2 = 2- Fiber	M1= MM 50um	SC	SC	FT.	A - Hand Reel 500 FT. (6 Fiber) 200 FT. (12 Fiber)
F4= 4- Fiber	M2= MM 50um 10G	FC	FC	METERS	
F6 = 6- Fiber	M3 = MM 62.5um	ST	ST		B - Standard Reel 1500 FT. (6 Fiber) 800 FT. (12 Fiber)
F12 = 12-Fiber		LC	LC		
	S1= SM 9/125um				

BCI TAC SERIES CABLES

Performance/Quality

All of Broadata Communications Inc. fiber optics cables are built with quality materials, leading edge manufacturing processes and built for ruggedized applications . Each cable carries a BCI guarantee of form, fit and performance that meet your requirements.

In addition to the reliability of our cables, each cable carries many performance features that offer reliability in every installation and performance in all environments.

Cable Types

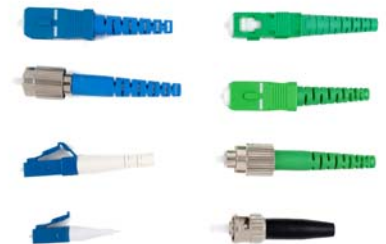


Connector Quality

Connector Performance..... MM Loss > -0.75dB RL > - 25 fB
 SM Loss > -0.50d dB RL . -55 dB
 (Ave.)

End-Face Specifications Debris and dirt free end-face at 400X magnification for all assy's.

Ferrule Tolerances = > 1µm conecentricity tolerance on



Industry Compliances

Telcordia Optical Performance per GR-326 Issue 3 Specifications

UL Rated Materials

RoHS Rated Materials



Company Profile

Broadata Communication, Inc. BCI began in 1993 as a fiber optical communication division of our parent company Physical Optical Corporation (POC), R&D company for US government and military. In September 200, BCI spun off as an independent company. BCI is a leader in designing and manufacturing fiber-optic and IP H.264 based and/video data communication products with 52 current product families spanning multiple addressable markets The product are manufactured in