

## FiberExpress Brilliance Tactical Cables

### Tight Buffer - Outdoor



Unprecedented flexibility coupled with high crush resistance. Military inspired Tactical cables provide the utmost durability for repeated deployment and retrieval in severe environments.

#### Applications

- ENG Vehicles
- Outdoor news, sporting and other events
- Digital Camera Interconnect
- Re-deployable communications
- Industrial and Automation

#### Brilliance Maxi-Bend Specifications

- Environmental Protection
  - UV Resistant Jacket

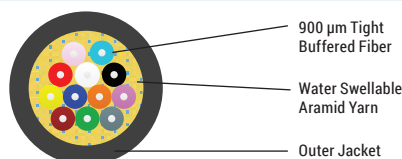
#### Specifications

Cycle Flexing (cycles/min)	2000
Crush Resistance (N/cm)	400
Impact Resistance (@ 2.2N-m)	200
<b>Bend Radius (vs. Cable OD)</b>	
Installation	15 x OD
Operation	8 x OD

#### Temperature Range

Storage	-70°C to +85°C (-94°F to 185°F)
Operation/Installation	-55°C to 85°C (-67°F to 185°F)

#### Legend



#### Compliance

- TIA/EIA-455-41 (Crush)
- TIA/EIA-455-25 (Impact)
- TIA/EIA-455-104 (Cyclic Flexing)
- RoHs II 2011/65/EU
- REACH EC1907-2006

Description	Construction	Fiber Count	Fiber	Sub-Unit OD	Cable OD		Weight		Tensile Strength			
					mm	in.	Kg/km	lb/1000 ft.	Operation		Installation	
									N	lbs-f	N	lbs-f
Non-Unitized		2	900 µm TB	N/A	6.1	0.24	33	22	667	150	1468	330
		4										
		6										
		8										
		12			7.1	0.28	37	25				

#### Standard Brilliance Maxi-Bend Configurations

Fiber Count	Belden Part Number	
	OM1 Black	OS2 Black
2	B96571	B96566
4	B96551	B96639
6	B96572	B96567
12	B96575	B96570

For an exhaustive selection contact Belden customer service or your local Belden Representative for more details.