

## Braided Armored Tactical Tight Buffered Cable

AFL Armored Tactical Tight Buffered Cables are ideal for use in installations where extreme environmental conditions are present. With the addition of a wire braid embedded within the jacketing system, these cables are highly resistant to damage caused by repetitive impacts, high flex, crush, and abrasion as well as other harsh conditions. By utilizing AFL's tight buffered fiber technology field, termination is simplified.

### Features

- Cut resistant polyurethane outer jacket
- Highly flexible construction allows for multiple deployments
- Performance in wide temperature range
- High impact and crush resistance
- Durable in high traffic areas
- Water and UV resistant
- Multiple jacket colors available
- Capable of supporting all Multi-Gigabit Ethernet Protocols

### Applications

- Field deployment in abusive environments
- High traffic areas
- Security and sensing applications
- High Flex Applications
- Installations in industrial environments
- Temporary installation of critical communications lines where quick retrieval and re-use is necessary

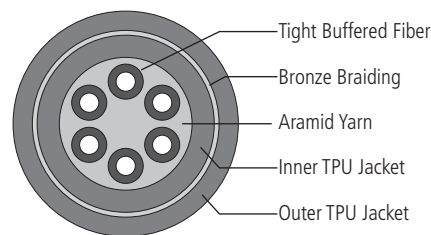
### Temperature Range

Operating: -46°C to +85°C

Installation: -20°C to +85°C

Storage: -57°C to +85°C

### Cable Components



Rodent-deterrent Jacket  
Option Available

## Braided Armored Tactical Tight Buffered Cable

### Ordering Information

AFL NO.	FIBER COUNT	NOMINAL DIAMETER		NOMINAL WEIGHT		TENSION LBS (N)		MINIMUM BEND RADIUS INCHES (CM)
		INCHES	MM	LBS/1,000 FT	KG/KM	INSTALLATION	LONG TERM	
X%001*301#0H-BB	1	0.26	6.6	42.4	64	250 (1112)	66 (290)	2.6 (6.6)
X%002*581#0H-BB	2	.374	9.5	82.5	124	325 (1450)	66 (290)	3.7 (9.5)
X%004*581#0H-BB	4	.374	9.5	82.5	124	325 (1450)	66 (290)	3.7 (9.5)
X%006*611#0H-BB	6	.386	9.8	85.5	128	325 (1450)	66 (290)	3.8 (9.8)
X%012*701#0H-BB	12	.421	10.7	104.7	156	394 (1750)	79 (350)	4.2 (10.7)

Note: Diameter and weight subject to change without notice

**Replace percent (%) in AFL No. with corresponding jacket type below.**

- 1 = Tactical Polyurethane
- 2 = Flame Retardant Polyurethane
- 3 = LSZH Polyurethane
- 4= StrataJac® Tactical+ Encapsulation

**Replace asterisk (\*) in AFL No. with corresponding fiber type below.**

- 5 = 50/125 µm multimode GIGA-Link™ 600
- 6 = 62.5/125 µm multimode GIGA-Link™ 300
- 9 = Single-mode
- K = SM Futureguide SR-15e Bend Insensitive
- L = 50/125 µm OM3
- C = 50/125 µm OM4

**Replace H in AFL number with number corresponding below.**

- G = 500 µm Coated Optical Fiber
- H = 250 µm Coated Optical Fiber

**Replace hashtag (#) in AFL No. with jacket color. See Tactical Cable Ordering Guide on page 23.**

500 µm primary coated fiber available.

Customer specified print available.

See Tactical Cable Ordering Guide on page 23 for AFL No. designations.