

## Tactical Cable

Tight Buffer — Outdoor

### Applications

- ENG vehicles
- Outdoor news, sporting or other events
- Digital camera transmission
- Military communications
- Re-deployable communications

### Product Description

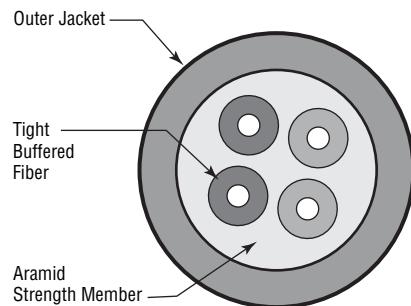
Small and lightweight with a rugged jacket, Tactical Cable provides a durable design for repeated deployment and retrieval cycles and a superior level of crush resistance. Designed to military standards. 50/125 micron fiber available on request.

<b>Jacket Material</b>	UV-resistant PU
<b>Buffer</b>	Polyester
<b>Strength Member</b>	Aramid Yarn
<b>Color Code (Jacket &amp; Fibers)</b>	Per EIA/TIA 598-A, see page 10.2

### Specifications

<b>Temperature Range</b>	
Storage	-70 to +85°C
Operating	-55 to +85°C
<b>Crush Resistance (EIA-455-41)</b>	440 N/cm
<b>Impact Resistance (EIA-455-25)</b>	200 Impacts @ 2.2 N-m
<b>Cyclic Flexing (EIA-455-104)</b>	2000 cycles, min.
<b>Min. Bend Radius</b>	
Installation	15 x OD
Long Term	8 x OD
<b>Optical Specifications</b>	See page 10.2

### Fiber Bundle Detail



No. of Fibers	Belden Part Number		Outside Diameter		Weight		Max. Install Load	
	62.5 / 125µm Std. / 1 Gbe	Single-mode Enhanced	Inch	mm	Lbs./1000'	kg/km	Lbs.	N

### Tactical Series

Outdoor								
2	<b>M96571</b>	<b>M96566</b>	0.217	5.5	19	28	330	1468
4	<b>M96551</b>	<b>M96639</b>	0.225	5.7	21	31	330	1468
6	<b>M96572</b>	<b>M96567</b>	0.236	6.0	23	34	330	1468
8	<b>M96573</b>	<b>M96568</b>	0.250	6.3	26	39	330	1468
10	<b>M96574</b>	<b>M96569</b>	0.265	6.7	28	42	330	1468
12	<b>M96575</b>	<b>M96570</b>	0.280	7.1	31	46	330	1468

Please contact the Technical Support Group for proper connectivity integration and installation guidance.  
All optical fiber products can be supplied in compliance with RoHS regulations. Please contact Customer Service for more details.