

Titan Wire & Cable Spec Sheet

Indoor/Outdoor Central Loose Tube Cable

Indoor/Outdoor Design Saves space and time by eliminating splices at the cable vault. Can be installed using typical loose tube cable methods and hardware.

Dry Water-Blocking Technology: Permits rapid cable preparation and termination. Water-Blocking materials are easily removed.

Flexible Buffer Tubes: Superior kink resistance and increased flexibility. Facilitates route management in closures. Eliminates need for closure transportation tubes.

Available in Two Different Flame Ratings Riser rated design complies with UL 1666 and is OFNR and OFN-FT4 rated. Low smoke, Zero-Halogen design complies with UL 1685 and is OFN-LS and OFN-FT1 rated.

Sheath Markings: Provide positive identification and length verification.

Performance: Tested in accordance with Telcordia GR-20, Issue 3 and GR-409 and with relevant EIA/TIA-455 series FOTPs for fiber optic cables.

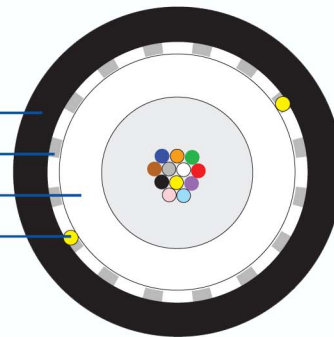
Bend Radius

<i>Dynamic</i>	20 x Cable OD
<i>Static</i>	10 x Cable OD

Tensile Rating	N	lbf
<i>Installation</i>	1800	400
<i>Cable Installation w/o Messenger</i>	540	120

Temperature Ratings	°C	°F
<i>Operation</i>	-40 to + 70	-40 to + 158
<i>Installation</i>	-30 to + 60	-22 to + 140
<i>Storage/Shipping</i>	-40 to + 75	-40 to + 167

Flame Retardant Jacket
 Water Blocking Strength Members
 Gel-Filled Buffer Tube Containing up to 12 Fibers
 Ripcord



Titan Wire & Cable – Toll Free: 1-888-356-1662 – Local: 775-356-6600 – Fax: 775-356-6603
www.titanwireandcable.com

*TWC specifications are not manufacturer specific & therefore generic in nature. Construction variations exist & you are encouraged to contact your sales representative with exacting requirements.

Nominal Design Parameters

<i>Fiber Count</i>	min	max
	2	12
<i>Buffer Tube Count</i>	mm	inches
	4.1	0.16
<i>Cable OD</i>	mm	inches
	4.1	0.16
<i>Cable Weight</i>	Kg/km	Lbs/kft
	68	46
<i>Maximum Length</i>	m	Ft
	12,800	41,984

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