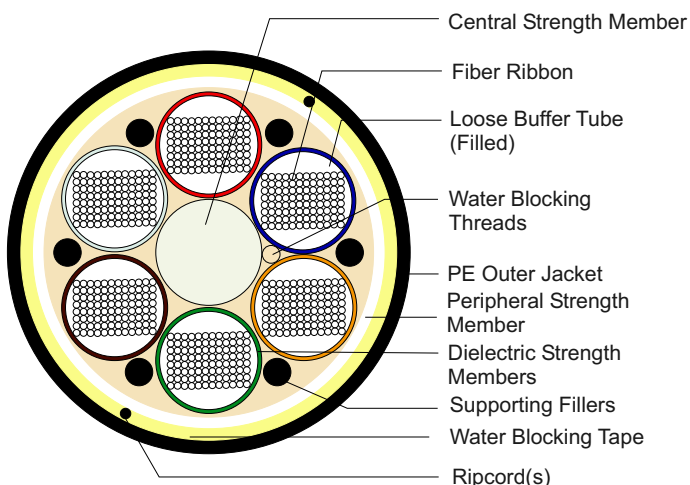


# RIBBON FIBER CABLE

## Multi-Tube Armored/Dielectric Cable



enlightening the TERA era



Suitable for duct or direct buried applications, Ribbon Fiber cables are the most widely used cables today. Teracom Ribbon Fiber cables are available in a wide variety of standard and customized configurations. Standard configurations are dielectric or armored with a single or dual jacket design.

Teracom Cables are constructed with highest quality optical fibers from internationally reputed manufacturers and the cable manufacturing is done under strict quality assurance system adhering to **ISO 9001 Quality System**

Features	Benefits
▶ Lightweight	Ease of Installation.
▶ Rugged Design	Environmental Stability.
▶ High Density Polyethylene Sheath	Excellent resistance of cracking abrasion during blown or pulled installation.
▶ Ribbons in individual buffer Tubes	Ease of installation, identification and routing.
▶ Designed for duct or direct buried installations.	Ease of Installation.
▶ Central Strength Memer (CSM)	Provides tensile strength as well as buckling resistance

Specifications	
▶ Maximum Tensile Loading	2700 N
▶ Maximum recommended Service Load.	900 N
▶ Environmental Temperature .	
-Installation	-30° C to +60° C .
-Operating	-40° C to +70° C
-Storage	-50° C to +75° C
▶ Compression Resistance	220N/ cm
▶ Compound Flow Temperature	< 80° C

**Teracom Private Limited**

Plot No. 250, Kundaim Industrial Estate, Kundaim, Goa 403 115 INDIA

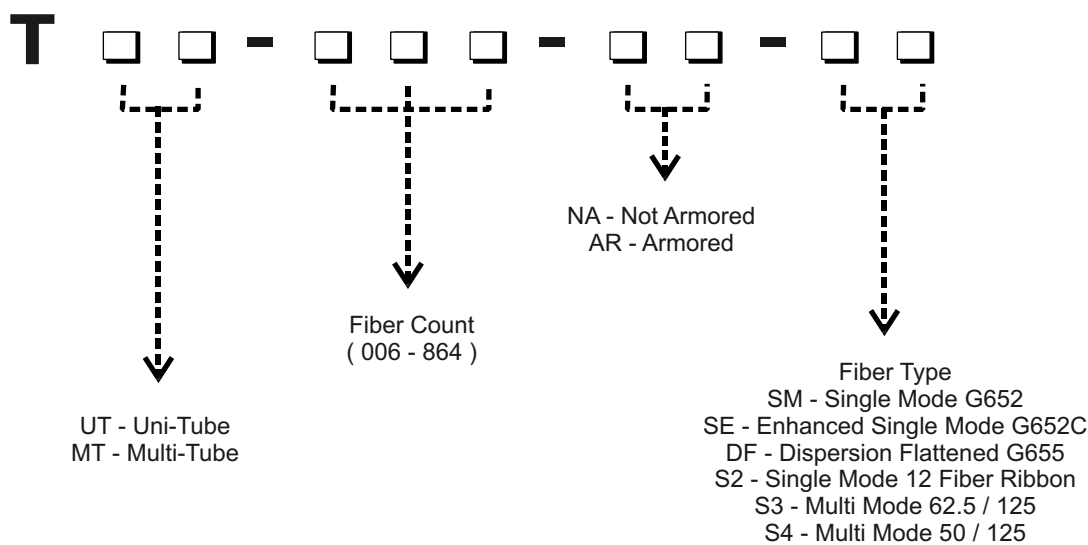
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[www.teracomfiber.com](http://www.teracomfiber.com)

Fiber Count	# of Tubes	# of Fibers / Tube	# of Ribbons / Tube	Max # of Tubes and Filler Rods	Cable Outside Diameter (Dielectric)	Cable Weight Kg/Km (Dielectric)	Cable Outside Diameter (Armored)	Cable Weight Kg/Km (Dielectric)
36	3	12	1	2	19.5	285	22.5	420
48	2	24	2	3	21.0	300	22.5	420
72	3	24	2	2	21.0	330	22.5	425
96	4	24	2	1	21.0	335	22.5	425
120	5	24	2	0	21.0	340	22.5	420
144	3	48	4	2	21.0	340	22.5	420
192	4	48	4	1	21.0	350	22.5	430
216	3	72	6	2	23.1	400	25.0	505
240	5	48	4	0	23.1	420	24.5	505
288	4	72	6	1	23.1	415	25.0	500
360	5	72	6	0	23.1	425	25.0	500
432	6	72	6	0	24.8	505	27.0	580
864	6	144	12	0	29.0	635	32.0	720

## Ordering Information



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