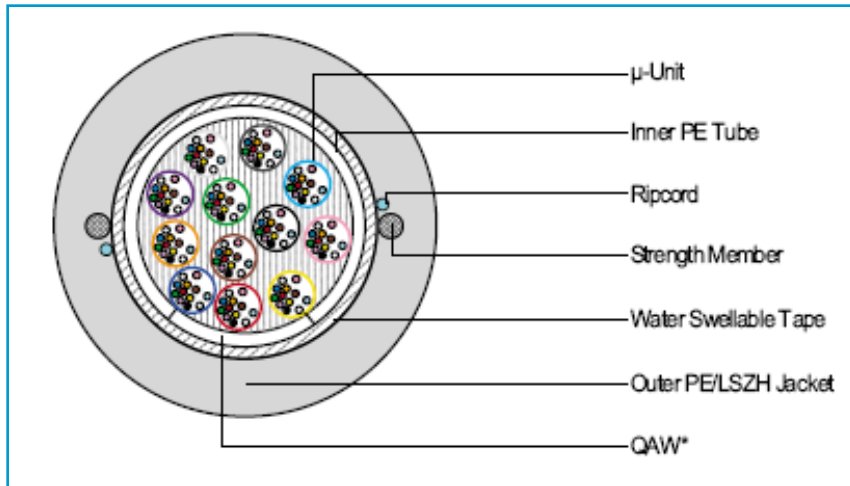




ORN



Fiber Optic Micro Unit Tube Cable Single Jacket Non Armor Loose Tube Cable



Description/Applications:

- Single Jacket Central Tube cable is a UV-stabilized, fully water blocked cable for In/Outdoor Duct application
- u-unit, QAW* & gel-free design provides high fiber density, rapid installation, easy break-out of bundles & tubes
- The cable offers durability and flexibility required for many outside plant uses where added RoHS complied

Specification:

- Telcordia GR-20-CORE
- IEC 60793 / IEC 60794
- IEC 60332-1, 3

Colour Identification:

01 - Blue	05 - Slate	09 - Yellow
02 - Orange	06 - White	10 - Violet
03 - Green	07 - Red	11 - Pink
04 - Brown	08 - Black	12 - Aqua

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Mechanical Characteristics:

Storage Temperature : -40 to + 70°C / Operating Temperature : -40 to + 70°C

Fiber Count	LSC Part Number	Nominal* Outer diameter		Nominal* Weight		Maximum Tensile Load				Crush Load				Minimum Bend Radius			
		[mm]	[inch]	[kg/km]	[lb/1000 ft]	Short Term [N]	Long Term [N]	Short Term [lb]	Long Term [lb]	Short Term [N/cm]	Long Term [N/cm]	Short Term [lb/inch]	Long Term [lb/inch]	Loaded [cm]	Installed [cm]	Loaded [inch]	Installed [inch]
24	MF-NBVE □□ / □□ -24	10.0	0.39	75/103	50/69	1,100	51	800	37	220	125	110	63	20.0	7.87	10.0	3.94
48	MF-NBVE □□ / □□ -48	12.0	0.47	75/103	50/69	1,100	51	800	37	220	125	110	63	240	9.45	12.0	4.72
72	MF-NBVE □□ / □□ -72	13.0	0.51	110/151	74/102	1,100	51	800	37	220	125	110	63	26.0	10.24	13.0	5.12
96	MF-NBVE □□ / □□ -96	14.2	0.56	120/164	81/110	1,100	51	800	37	220	125	110	63	28.4	11.18	14.2	5.59
144	MF-NBVE □□ / □□ -144	14.2	0.56	130/178	87/120	1,100	51	800	37	220	125	110	63	28.4	11.18	14.2	5.59

*Denotes nominal value for PE / LSZH Jacketed Cable.

