

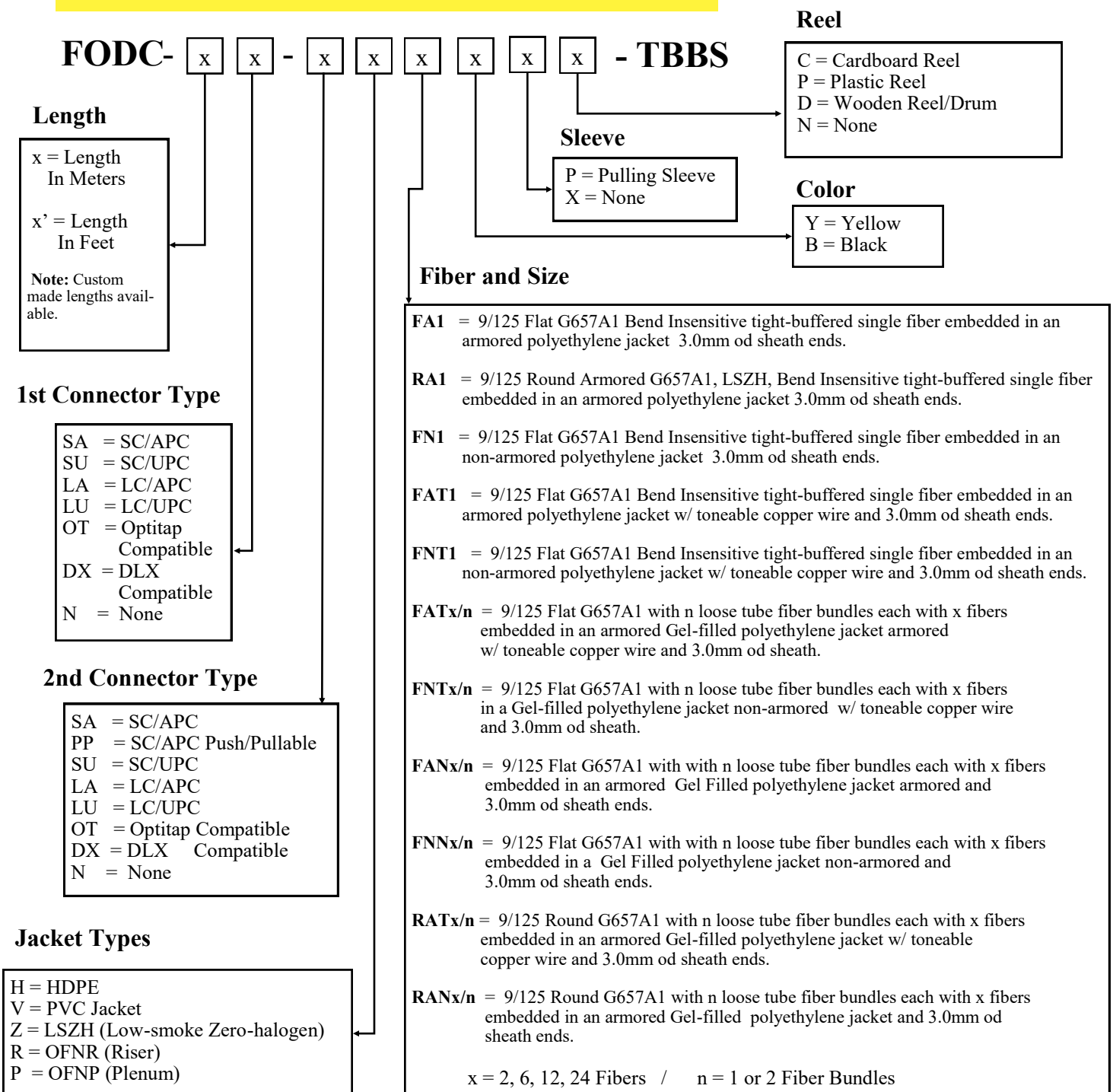


Fiber Optic Cable



Fiber Optic Single Mode Drop Cable

Part Number Matrix

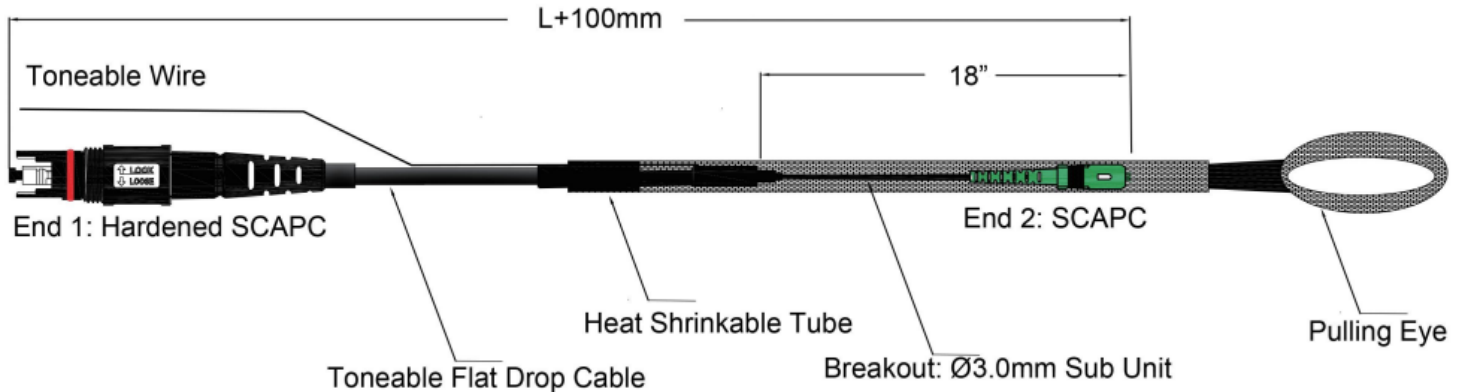




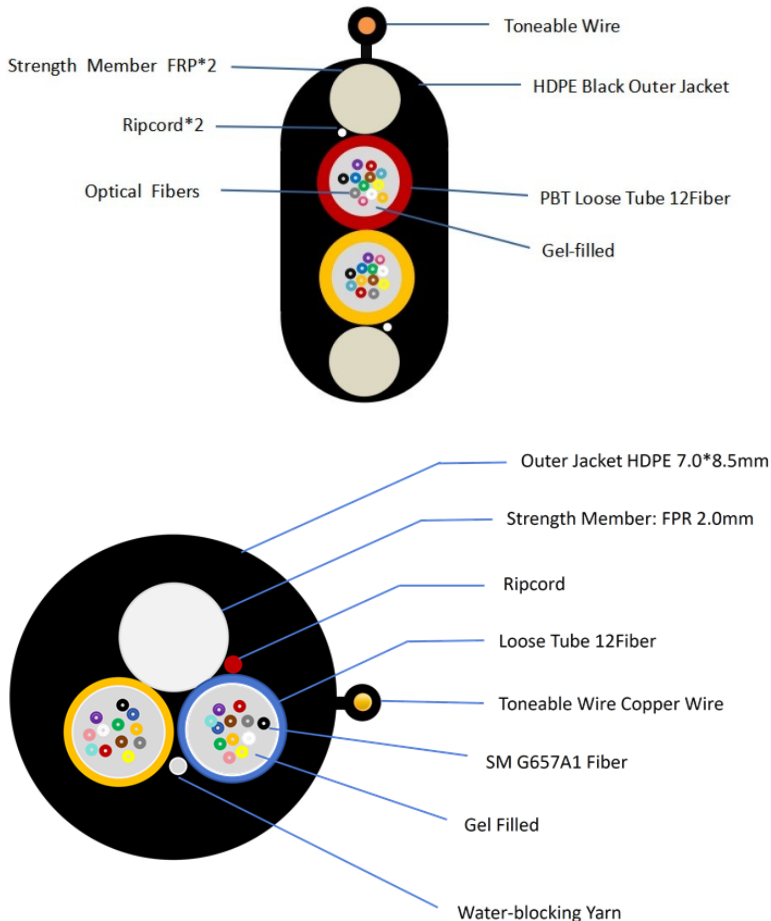
Fiber Optic Cable



FT - RT Specifications/Drawing



Sample with Optitap Compatible Option and Pulling Eye



F1/RT Drop Cable Parameters

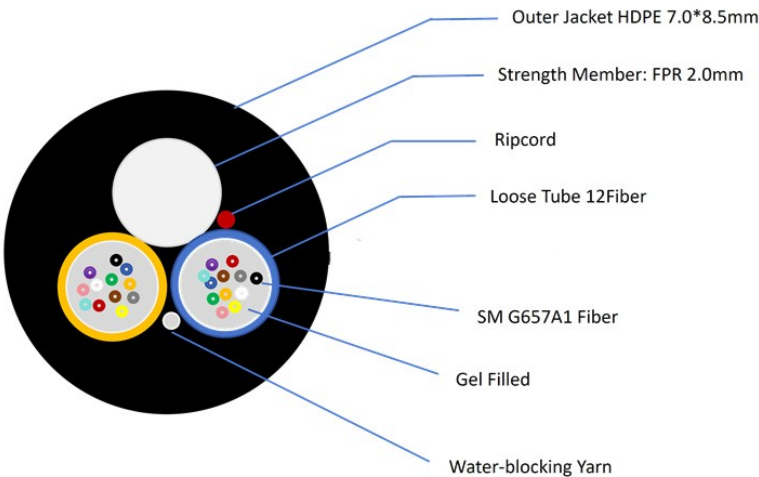
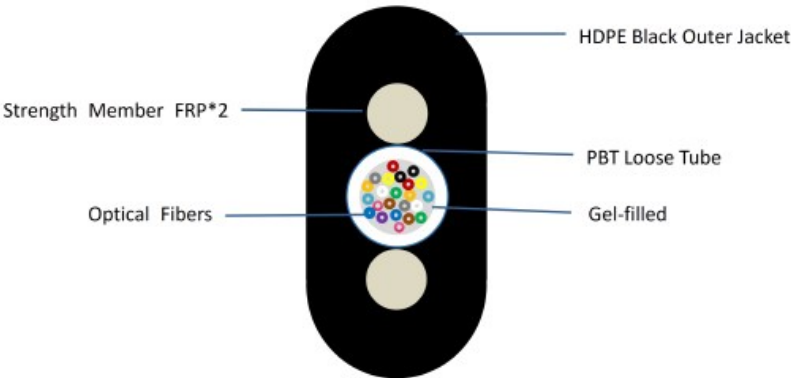
	Description	Parameter
	Toneable Wire	24 AWG
	Outer Jacket	HDPE
	Aarmor Cords	FRP
	Inner Member	3.0mm LSZH/PVC
	Inner Member	Armored Yarn
	Fiber	0.9mm Tight Buffer G657A1
	Water-Blocking	Water Blocking Yarn (gel-free)
	Operating Temp	-40to +70C
	Insertion Loss dB	Typical <0.15, Max <0.3
	Return Loss dB	>60
	Ingress Protection	IP68
	Eye Pull Strength	450N (100lbs)
	Fiber Glass Mfr	YOFC
	Application	Direct Bury, Duct, Aerial



Fiber Optic Cable



FNx - RNxn Specifications/Drawing



RNxn - FNx Drop Cable Parameters

Description	Parameter
Fiber	Flat G652D Round G657A1
Fiber	PBT Loose Tube 2.9mm
Fiber Count	2-24
Inner Core	Gel-Filled
Aarmor Cords	FRP 1.6mm
Outer Jacket (Flat)	HDPE 4.5x8.1mm (HxW)
Outer Jacket (Round)	HDPE 7.0-8.5mm
Color	Black
Installation Temp	-10to +70C
Insertion Loss dB	Typical <0.15, Max <0.3
Return Loss dB	>60
Ingress Protection	IP68
Application	Direct Bury, Duct, Aerial

Fiber Color Code

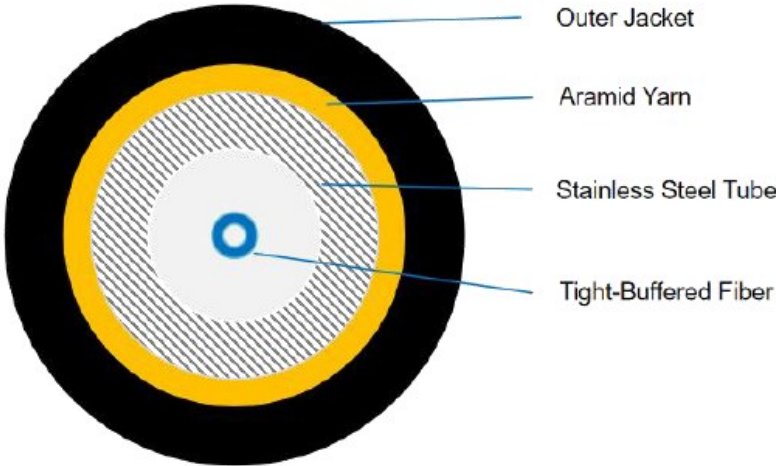
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13	14	15	16	17	18	19	20	21	22	23	24
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Fiber Optic Cable



RA1 Specifications/Drawing



RA1 Drop Cable Parameters

Description	Parameter
Fiber	Round G657A2
Fiber	900 μm Tight Buffered
Fiber Count	1
Armor	Aramid Fibers
Stainless Steel Tube	SUS 204
Stainless Steel Tube Size	1.6±0.1mm
Outer Jacket (Round)	LSZH
Size	3.0 ±0.1mm
Color	Black
Installation Temp	-10to +70C
Insertion Loss dB	Typical <0.15, Max <0.3
Return Loss dB	>60
Crush Resistance	4,000 N/100mm