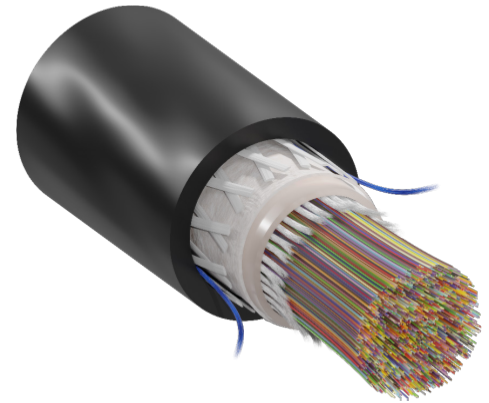


Datasheet

Freeform Ribbon™ Outdoor LSHF Riser Central Tube Cables

SPECIFICATIONS

PROPERTY	SPECIFICATION
Fiber Type	PureAccess® G.657.A1 Bend Insensitive Single-Mode Fiber
Fiber Attenuation Grade	Standard Single-Mode
Attenuation	1310 nm 0.40 dB/km
	1550 nm 0.30 dB/km
Min. Bend Radius – During Installation	20 x Cable OD
Min. Bend Radius – After Installation	10 x Cable OD
Max. Tensile Load During Installation	600 lb (2,670 N)
Max. Recommended Service Load	180 lb (800 N)
Compression Resistance	125 lb/in (220 N/cm)
Operation Temperature Range	-40 to +158°F (-40 to +70°C)
Testing	OFNR, FT4, HF, Low Smoke/ST-1



ORDERING INFORMATION

PART NUMBER	FIBER COUNT	NOMINAL CABLE OD		NOMINAL WEIGHT		FIBERS PER RIBBON	NO. OF BUNDLES	CPR RATING
		IN	MM	LB/KFT	KG/KM			
250 µm								
SE-8RSP0012-B-12	12f	0.44	11.3	95.0	141.4	12f	n/a	n/a
SE-8RSP0024-B-12	24f	0.44	11.3	95.8	142.6	12f	n/a	n/a
SE-8RSP0036-B-12	36f	0.44	11.3	96.6	143.7	12f	n/a	n/a
SE-8RSP0072-B	72f	0.56	14.1	137.8	205.1	12f	1	n/a
SE-8RSP0096-B-12	96f	0.56	14.1	137.1	204.0	12f	n/a	n/a
SE-8RSP0144-B	144f	0.56	14.1	142.4	211.9	12f	2	n/a
SE-8RSP0192-B-12	192f	0.67	17.0	164.5	244.8	12f	n/a	n/a
SE-8RSP0216-B	216f	0.67	17.0	170.3	253.5	12f	3	n/a
SE-8RSP0432-B	432f	0.73	18.5	202.3	301.1	12f	6	n/a
SE-8RSP0576-B	576f	0.95	24.2	329.3	490.1	12f	8	n/a
SE-8RSP0864-B	864f	0.95	24.2	347.6	517.3	12f	12	n/a