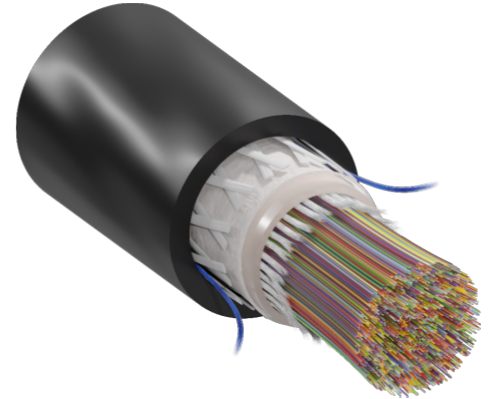


# Datasheet

## Freeform Ribbon™ Outdoor/Indoor 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-8RMP0048-B-12	48f	0.44	11.3	97.3	144.8	12f	n/a	Cca, s1a, d2, a1
SE-8RMP0288-B	288f	0.67	17.0	174.7	260.0	12f	4	Cca, s1b, d0, a1
SE-8RMP1152-B	1,152f	1.06	26.8	434.1	646.0	12f	16	B2ca, s1b, d0, a1
SE-8RMP1728-B	1,728f	1.13	28.6	505.3	752.0	12f	24	B2ca, s2, d0, a1

PART NUMBER	FIBER COUNT	NOMINAL CABLE OD		NOMINAL WEIGHT		FIBERS PER RIBBON	NO. OF BUNDLES	CPR RATING
		IN	MM	LB/KFT	KG/KM			
200 µm								
SE-8RMT0288-B	288f	0.67	17.0	167.8	249.8	12f	4	Cca, s1b, d0, a1
SE-8RMT1728-B	1,728f	1.13	28.6	464.2	689.8	12f	24	B2ca, s2, d0, a1