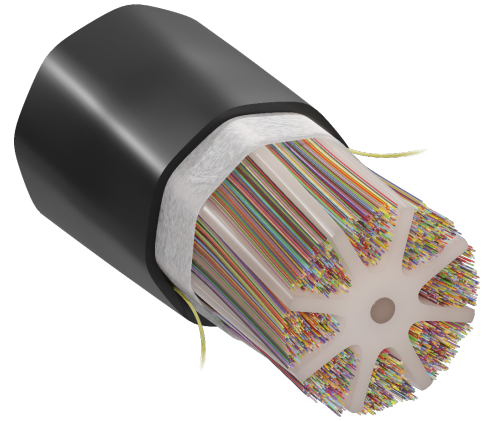


Datasheet

Freeform Ribbon™ UHFC OSP All-Dielectric Slotted Core 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
Max. Tensile Load During Installation	600 lb (2,670 N)	
Max. Recommended Service Load	180 lb (890 N)	
Compression Resistance	124 lb/in (220 N/cm)	
Operation Temperature Range	-40 to +158°F (-40 to +70°C)	

ORDERING INFORMATION

PART NUMBER	FIBER COUNT	NOMINAL CABLE OD		NOMINAL WEIGHT		FIBERS PER RIBBON	NO. OF SLOTS	STRANDING
		IN	MM	LB/KFT	KG/KM			
250 µm								
DRSC – GNS – 15021	1,152f	0.98	25.0	302.4	450.0	12f	6	SZ
DRSC-130795A0001728-B	1,728f	1.02	26.0	302.4	450.0	12f	6	HL
DRSC-OSP6-SA003456-250-ADE	3,456f	1.26	32.0	470.3	700.0	12f	6	HL
200 µm								
DRSC-OSP6-SA001728-200-ADE	1,728f	0.98	25.0	268.8	400.0	12f	6	SZ
DRSC-13261SA003456	3,456f	1.10	28.0	362.8	540.0	12f	6	HL
DRSC-OSP8-SA06912-200-ADE	6,912f	1.46	37.0	638.4	950.0	12f	8	HL

Lower Attenuation Option Available Upon Request