MICRO CABLE - DOUBLE JACKET

OUTER JACKET
KEVLAR
250um FIBER
STRENGTH MEMBER
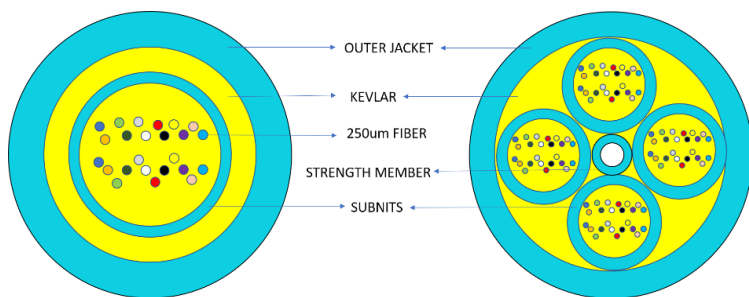SUBNITS

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NEXCONEC® Micro Cable Double Jacket is made of 12(upto24), 250um fibers covered with aramid strength member and LSZH jacket. This compact 3mm subunit is then covered with additional aramid strength member and outer jacket to add rigidness to the cable.

FEATURES

✓ Up to 144 fibers

✓ Conform to IEC, EIA-TIA and Telcordia performance requirements

✓ Standard SM and MM options available

✓ Individually colored fibers

✓ RoHS, REACH & SvHC compliant

✓ CPR Euro classes certified on demand

APPLICATIONS

✓ Ideal for internal inter-connect using MTP or MPO connectivity

✓ Specifically use for high density connectivity including data centers

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SPECIFICATIONS

Parameter	Unit		Value					
Fiber Core		12F	24F	48F	72F	96F	144F
Outer Diameter	mm	4.5	4.5	9.6	11.2	13.3	17.5
Tensile Strength (Long Term)	N	150	150	300	350	400	450
Tensile Strength (Short Term)	N	400	400	600	1000	1000	1000
Crush Resistance (Long Term)	N/100mm	300					
Crush Resistance (Short Term)	N/100mm	1000					
Storage Temperature	°C	-20 ~ +70					
Operating Temperature	°C	-20 ~ +70					
Cable Weight	Kg/Km	22-35		78	90	115	135
CPR Reaction to Fire Classification	Certified	B2ca-s1a,d0,a1	Cca-s1a,d0,a1	B2ca-s1a,d0,a1			

ORDER INFORMATION

CF	1	2	3	4	5

CF	1	CABLE CONSTRUCTION	2	FIBER COUNT	3	FIBER	4	JACKET COLOR	5	JACKET MATERIAL
	D	MICRO DOUBLE	12-144		2D	G652D	Y	YELLOW	L	LSZH
					A1	G657A1	O	ORANGE	C	PVC
					A2	G657A2	Q	AQUA	R	OFNR
					O1	OM1	V	ERICA VIOLET	P	OFNP
					O2	OM2	G	LIME GREEN	LB	LSZH B2ca
					O3	OM3	B	BLACK	LC	LSZH Cca
					O4	OM4				
					O5	OM5				

FIBER COLOR CODE IN COMPLIANCE WITH TIA 598-C

BLUE	1	RED	7
ORANGE	2	BLACK	8
GREEN	3	YELLOW	9
BROWN	4	PURPLE	10
GREY	5	PINK	11
WHITE	6	AQUA	12

(B) INDICATES BLACK RING