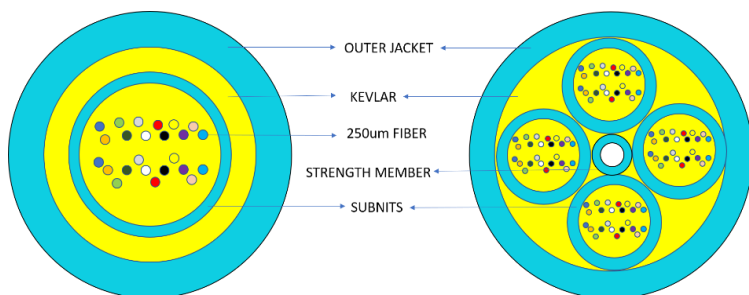


MICRO CABLE - DOUBLE JACKET



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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 rigidity 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

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	180		300	
Tensile Strength (Short Term)	N	400	400	600		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
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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

