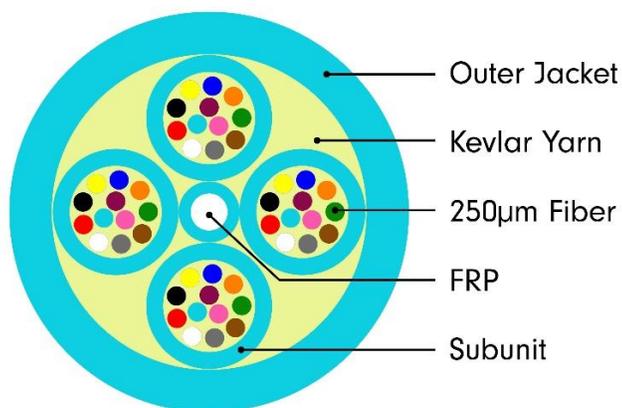


MICRO CABLE SLIM - DOUBLE JACKET



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NEXCONEC[®] Micro Cable Slim Double Jacket is made of 12, 250µm fibers protected by aramid strength member and LSZH or PVC inner jacket. This compact 2.0 mm subunit is further reinforced with an additional layer of aramid strength member and LSZH or PVC outer jacket, providing enhanced durability and mechanical 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[®]/MPO connectivity
- ✓ Specifically use for high density connectivity including data centers

SPECIFICATIONS

Parameters	Units	Value			
Fiber Count		48F	72F	96F	144F
Outer Diameter	mm	7.5±0.3	8.5±0.3	10.0±0.3	11.4±0.3
OD of Subunit	mm	2.0	2.0	2.0	2.0
No. of Fibers per Subunit		12F	12F	12F	12F
No. of Subunits		4	6	8	12
Tensile Strength (Long Term)	N	250	300	350	400
Tensile Strength (Short Term)	N	550	650	900	1000
Crush Resistance (Short Term)	N/100mm	1000	1000	1000	1000
Minimum Bending Radius	mm	10D (Static)/20D (Dynamic)			
Central Strength Member		FRP & Aramid Yarn			
Strength Member		Kevlar Yarn			
Cable Jacket Material		LSZH or PVC			
Storage Temperature	°C	-20 ~ +70			
Operating Temperature	°C	-20 ~ +60			
Installation Temperature	°C	-20 ~ +60			
CPR Reaction to Fire Classification	Certified	Cca-s1b,d0,a1			

FIBER COLORS

1	2	3	4	5	6
Blue	Orange	Green	Brown	Grey	White
7	8	9	10	11	12
Red	Black	Yellow	Purple	Pink	Aqua

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
	DS	MICRO DOUBLE SLIM	48-144		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				