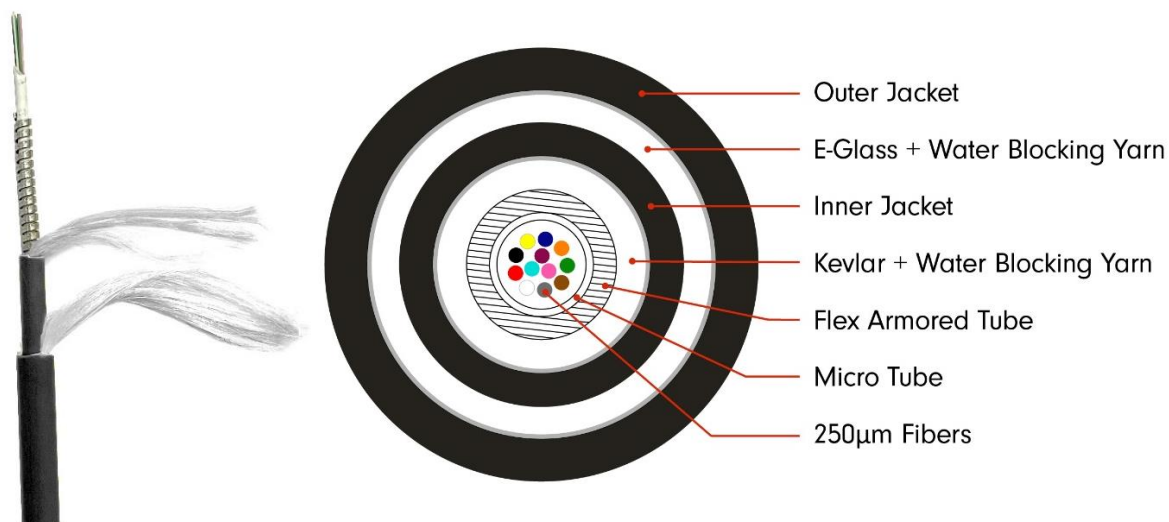


MICRO CABLE FLEX ARMORED INDOOR/OUTDOOR



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NEXCONEC® Indoor & Outdoor Microcore Flex Armored cable contains 12 fibers of 250µm fibers in a micro tube, which is accommodated in the helical flex armored tube, then with E-glass, Kevlar and water blocking yarn added in the cable to make ideal use in the indoor/outdoor environment where anti-rodent is needed.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Standard SM and MM fibers available
- ✓ Compact cable construction
- ✓ Individually colored optical fibers
- ✓ UV resistant outer jacket

APPLICATIONS

- ✓ Suitable for internal / external or direct burial applications
- ✓ Suitable for environments where impact protection is required

SPECIFICATIONS

Parameters	Units	Value
Fiber Count		12FO
Outer Jacket Diameter	mm	4.5±0.2
Inner Jacket Diameter	mm	3.0±0.1
Flex Armored Tube Diameter	mm	2.1±0.05
Cable Jacket Material		UV-LSZH (Black)
Strength Member		E-glass, Kevlar
Tensile Strength (Long Term)	N	150
Tensile Strength (Short Term)	N	500
Crush Resistance (Long Term)	N/100mm	600
Crush Resistance (Short Term)	N/100mm	1200
Min. Bending Radius	mm	10D (installed)/20D (loaded)
Storage Temperature	°C	-40 ~ +70
Operating Temperature	°C	-40 ~ +70
Installation Temperature	°C	-10 ~ +50
Cable Weight	Kg/Km	38 Kg

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
	AD	ARMORED MICRO DOUBLE	12	2-12	2D	G652D	Y	YELLOW	L	LSZH
					A1	G657A1	BL	BLUE		
					A2	G657A2	W	WHITE		
					O3	OM3	B	BLACK		
					O4	OM4	Q	AQUA		
					O5	OM5	V	ERIKA VIOLET		