FIBRE MANAGEMENT
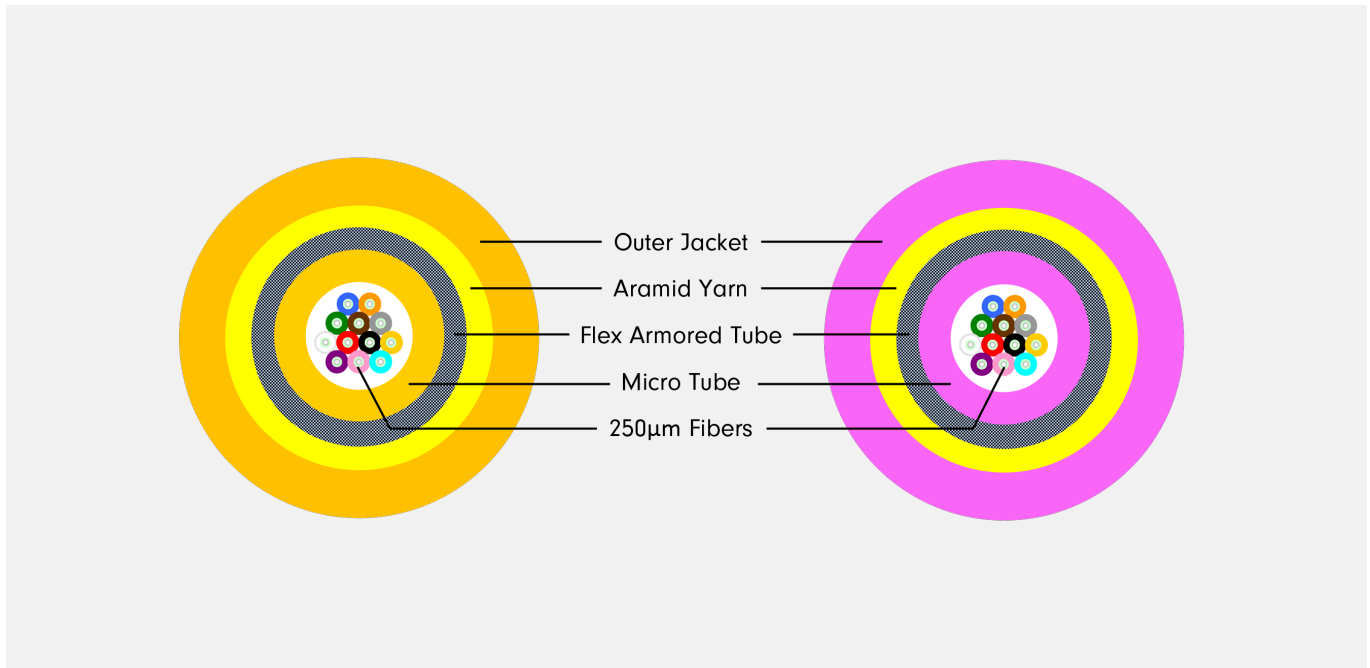
MicroCore Flex Armoured Fibre Cable - up to 24 core

Codecom Indoor / Outdoor Microcore Flex Armoured fibre cable contains up to 24 fibres of 250μm in a micro tube.

Fibres are housed in the helical flex armoured tube, then with aramid yarn added in the cable to make ideal use in the indoor/outdoor environment where additional protection is required.

Features

✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
✓ Standard SM and MM fibres available
✓ Compact cable construction
✓ Individually coloured optical fibres

Applications

✓ Suitable for internal & external applications
✓ Suitable for environments where impact protection is required

Specifications

Parameters	Units	Value	
Fiber Count		12FO	24FO
Outer Jacket Diameter	mm	4.5±0.1	
Micro Tube Diameter	mm	1.5±0.1	2.0±0.1
Flex Armored Tube Diameter	mm	2.8±0.2	
Strength Member		Aramid Yarn	
Tensile Strength (Long Term)	N	100	
Tensile Strength (Short Term)	N	400	
Crush Resistance (Long Term)	N/100mm	500	
Crush Resistance (Short Term)	N/100mm	1000	
Min. Bending Radius	mm	10D (static)/20D (dynamic)	
Storage Temperature	˚C	-40 ~ +70	
Installation Temperature	˚C	-10 ~ +50	
Nominal Cable Weight	KG/KM	29	31

Fibre Colours

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