

# Air Blown Micro Cables

All cable constructions listed in this document are optimized for installation by blowing into HDPE tubes

Cables with fibres 200 µm



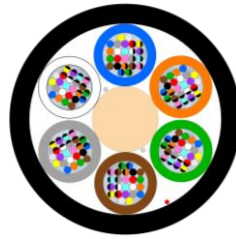
48 Fibres



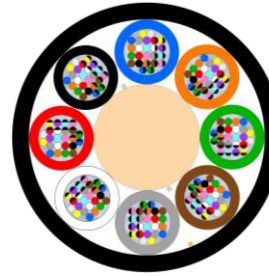
72 Fibres



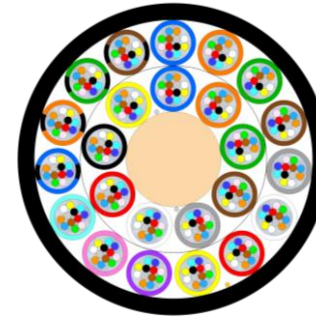
96 Fibres



144 Fibres



192 Fibres



288 Fibres



432 Fibres

Fiber count	48		72		96		144		192		288		432	
Cable diameter (±0.3 mm)	4.0		4.6		5.5		6.1		7.1		8.2		9.5	
Number of tubes	4		6		8		6		8		24 (9+15)		18(6+12)	
Number of fillers	0		0		0		0		0		0		0	
Number of fibres per tube	12		12		12		24		24		12		24	
Tube inner diameter (mm)	5.5	6	6	8	8	10	8	10	10	12	10	12	12	14
Filling Factor	53%	45%	59%	33%	47%	30%	58%	37%	51%	35%	67%	47%	63%	46%

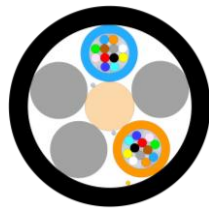
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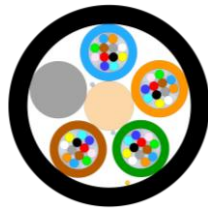
Cables with fibres 250 µm



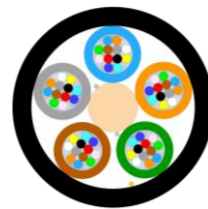
12 Fibres



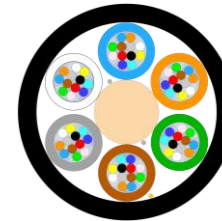
24 Fibres



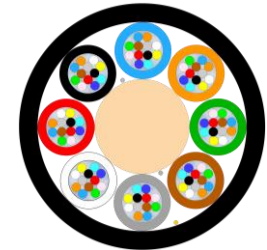
48 Fibres



60 Fibres



72 Fibres



96 Fibres

Fiber count	12	24	48	60	72	96		
Cable diameter (±0.3 mm)	5.3	5.3	5.3	5.3	5.7	6.5		
Number of tubes	1	2	4	5	6	8		
Number of fillers	4	3	1	0	0	0		
Number of fibres per tube	12	12	12	12	12	12		
Tube inner diameter (mm)	8	8	8	8	8	10	8	10
Filling Factor	44%	44%	44%	44%	51%	33%	66%	42%

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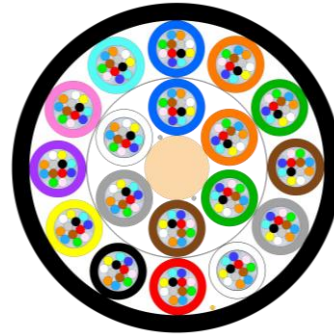
Cables with fibres 250 µm



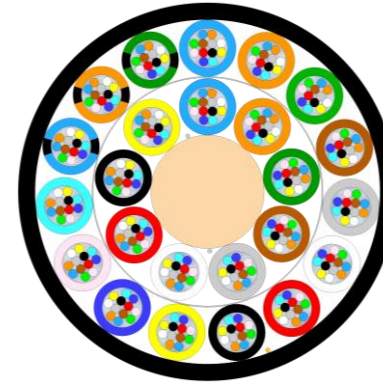
144 Fibres



192 Fibres



216 Fibres



288 Fibres



432 Fibres

Fiber count	144		192		216		288		432	
Cable diameter (±0.3 mm)	8.6		8.3		8.7		10.0		11.7	
Number of tubes	6		8		18(6+12)		24 (9+15)		18(6+12)	
Number of fillers	0		0		0		0		0	
Number of fibres per tube	12		12		12		12		12	
Tube inner diameter (mm)	12	14	12	14	12	14	12	14	14	16
Filling Factor	51%	38%	48%	35%	53%	39%	69%	51%	70%	53%

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All cable constructions listed in this document are optimized for installation by blowing into HDPE tubes

Cables with fibres 250 µm



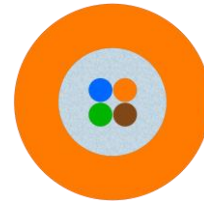
2 Fibres/1.6 mm



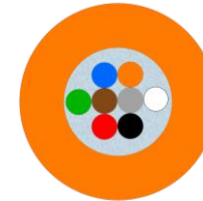
4 Fibres/1.6 mm



2 Fibres/2.0 mm



4 Fibres/2.0 mm



8 Fibres/2.0 mm



12 Fibres/2.0 mm

Cable diameter (±0.05 mm)	1.6	1.6	2.0	2.0	2.0	2.0
Fiber count	2	4	2	4	8	12
Tube inner diameter (mm)	3.5	3.5	3.5	3.5	3.5	3.5
Filling Factor	21%	21%	33%	33%	33%	33%