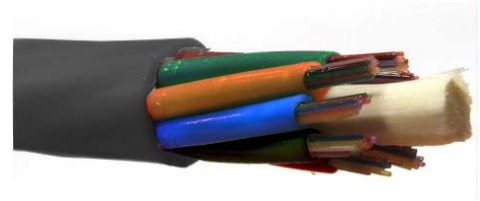


**FibreFlow™**  
**Blown Compact Mini Cable**  
**24-96f**



### Application

Optical mini cable for installation into microducts by blowing using air at pressures up to 15 bar using industry standard equipment. Examples of installation equipment are the CBS Airstream, Breeze, Plumettaz MiniJet, and PRM-196. Recommended minimum microduct bore 8mm.

### Features and Benefits

Sheath:	Low friction for improved installation performance
Stripping:	Ripcord provided for quick and easy sheath removal
Colour coding:	Individually colour coded loose tubes for easy identification
Water Blocking:	Dry core with water swellable elements. Gel-filled loose tube.

### Technical Data

Fibre Counts	24, 48, 72, and 96f	
Fibre Specification	ITU-T G657A1, G656 or G.652D options available	
Stranding:	SZ	
Central strength member:	FRP	
Cable outer diameter:	6.2 +/- 0.4 mm nominal	
Cable mass:	36 kg/km nominal	
Maximum tensile load:	400 N recommended	
Minimum bend radius:	During installation	20 x outside diameter
	During operation	15 x outside diameter
Temperatures:	Storage/Transport:	-40°C to +70°C
	Installation:	-10°C to +50°C
	Operating:	-40°C to +60°C
Storage Time on Drum:	12 months (recommended maximum)	
Fibre Attenuation (20°C):	0.36 dB/km max at 1310 nm and 1383 nm	
	0.25 dB/km max at 1550 nm	

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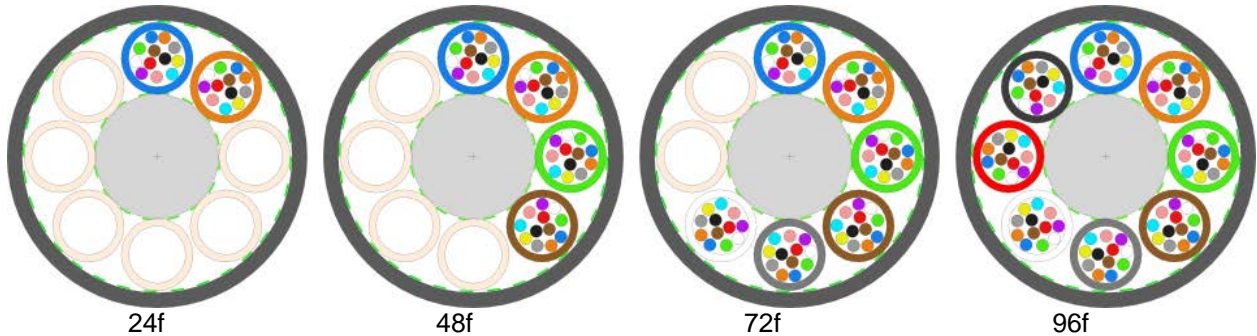
**FIBRE AND TUBE IDENTIFICATION**

Colours to EIA 598 or customer requirement

 Tube: 1<sup>st</sup> 8 colours (filler tubes where necessary, natural colour)

Fibre: all 12 colours

No.	1	2	3	4	5	6	7	8	9	10	11	12
Colour	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua


**SHEATH MARKING**

Marked every 1m with standard Emtelle printing or to customer requirement

&lt;&lt;Emtelle Fibreflow &gt;&gt;&lt;&lt;Year &gt;&gt;&lt;&lt;Fibre Count&gt;&gt;&lt;&lt; Fibre type&gt;&gt; &lt;&lt;Product Code&gt;&gt;&lt;&lt; Batch ID&gt;&gt;&lt;&lt; Meter Mark&gt;&gt;

**SHEATH**

HDPE and nylon options available

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