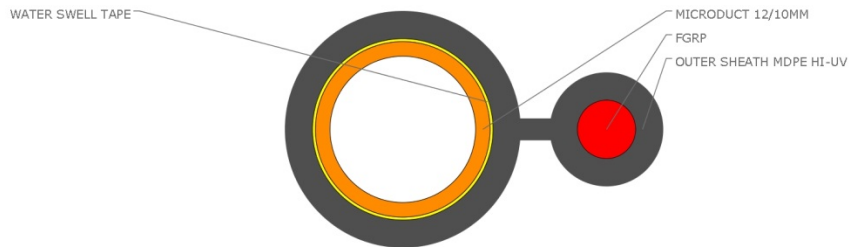


# fibreflow Blown Fibre 1 way Aerial Metal Free (12/10)

*This provisional sheet defines a **proposed** product, that has not been manufactured. We expect to be able to offer this product and that it will exhibit the characteristics listed here. Detail checks may be incomplete at this time, and details may change. Minimum order quantities and lead times to be finalised.*



## PRODUCT DETAILS

### Overall

Cable width	16.2 mm nominal
Profile height	26.2 mm nominal
Mass	179 g/m nominal
Outer 'sheath'	MDPE Hi-UV
Minimum bend radius	225 mm (in preferential direction)
Application	Outdoor overhead
Break load	14kN
Maximum span	50m, stringing tension 0.8kN. See additional weather data below.

### Microducts

Number and size x1, outer diameter 12mm, inner diameter 10mm.

### Strength Member

Number and Type x1 4.0mm diameter FGRP

### Weather Data (modelled)

Span (m)	Temperature (°C)	Wind (mph)	Ice (mm)	Tension (kg)	Sag (%)	Elongation (%)
50	15	0	0	82	1.4	0.13
	15	80	0	380	4.4	0.47
	-15	60	5	338	4.1	0.41
	-15	0	15	356	4.2	0.43

*Elongation at weather is shown as being after stringing and is the strain the fibre could 'see'.*

*Note 1: Diameters and thicknesses are measured to nearest 0.1mm.*

*Note 2: 'nominal' data is based on middle-spec, and is for information only, not for inspection purposes.*

*Note 3: Maximum grip loads vary depending on design- It is the customers sole responsibility for the selection of appropriate grips for their network.*

CPform2