



### Application

Customer drop cable for blown and short distance pushed installation into micro ducts

### Design

- Optical Fibres
- Core Element
- Filler Elements
- Tensile Strength Elements
- Low Friction Sheath

### Features

- All Dielectric Cable
- Dry Water Blocking Technology
- Easy Fibre Access
- Robust Low Friction Sheath
- Light Weight

**Version illustrated is the 8 Fibre Cable**

Fibre Count
2
4
6
8
12

### Sheath Marking (Inkjet)

OFS OPTICAL CABLE [ID] [MM/YYYY]  
MIDIA (TM) BREEZE nF [Metermarkierung]

For 2 and 4 fibers:

**Cable Diameter (nom.):** 2.4 mm  
**Cable Weight (nom.):** 4 kg/km

For 6 and 8 fibers:

**Cable Diameter (nom.):** 2.5 mm  
**Cable Weight (nom.):** 5 kg/km

For 12 fibers:

**Cable Diameter (nom.):** 2.6 mm  
**Cable Weight (nom.):** 6 kg/km

## Identification

### Fibre Colour Code:

1	Blue	5	Grey
2	Orange	6	Yellow
3	Green	7	Brown
4	Red	8	Violet

## Mechanical Properties and Environmental Behaviour

Tests according to **EN 187105** and **IEC 60794**

	Parameter	Requirement	Value
<b>Tensile Performance:</b> EN 187105-5.5.4 IEC 60794-1-2-E1A and E1B	Short term load, during installation	- No changes in attenuation before versus after load* - Max. fibre strain 0.40%	Load: 100 N
<b>Crush Performance:</b> EN 187105-5.5.3 IEC 60794-1-2-E3	Short term load	- No changes in attenuation before versus after load* - No damage**	Load: 500 N
<b>Bending Performance:</b> EN 187105-5.5.1 IEC 60794-1-2-E11	Handling fixed installed During installation (under load)	- No attenuation increase* - No changes in attenuation before versus after load*	Bend radius: 70 mm Bend radius: 140 mm
<b>Temperatures:</b> EN 187105-5.6.1 IEC 60794-1-2-F1	Operation Installation Storage/Shipping	- No attenuation increase*	-40 to +70 °C - 5 to +40 °C -40 to +70 °C

\*No changes in attenuation means that any changes in measurement value, either positive or negative within the uncertainty of measurement shall be ignored. The total uncertainty of measurement shall be less than or equal to 0.05 dB.

\*\*Mechanical damage – when examined visually without magnification, there shall be no evidence of damage to the sheath. The imprint of plates will not be considered as damage.

The information is believed to be accurate at time of issue.

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