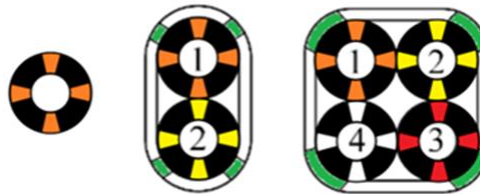


**FibreFlow™ Generic Specification  
DB metal-free (18/12)**


Sheath and duct colours for illustration only, to be defined at order placement.

**GENERIC DETAILS: SINGLE DUCT (at 20°C):**

Primary m/d outer diameter, nom	mm	18.0
Primary m/d, ribbed, inner diameter, nom	mm	12.0
primary m/d - mass, nominal	g/m	135
Min bend radius of primary m/d*	mm	13D**
Max pull tension, single m/d	N (kg)	1200 (120)
Duct material	-	HDPE

\*This radius relates to the duct capability only and does not indicate a suitable radius for blowing.

\*\*Where D is the diameter in the bending direction.

1. These ducts are compatible with designated 18mm push-fit connectors.
2. Max air pressure for blowing: 15bar.
3. Nominal sheath thickness of 1.1mm.

**PRODUCT-SPECIFIC DETAILS (all nominal)**

type	OD nom mm	Mass, Nom, g/m	Min bend radius mm	Max pull tension*
single	18mm	135	13D	1200N / 120kg
2DBmf	38.2 x 20.2mm	370	17D	3.25kN / 325kg
4DBmf	45.8mm across corners	678	19D	6kN / 600kg

\*After applying pulling tensions, allow time for the pulled product to relax. See instruction manuals

Sheath Removal: Longitudinal sheath strippers can also be used to strip the sheath

Radius for blowing: Recommend 1m radius or more (blowing mini-cable)(No smaller than 0.5m radius)

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**ASSEMBLY TESTS:**

- |                      |                                |                          |
|----------------------|--------------------------------|--------------------------|
| 1. Crush test:       | test method IEC 60794-1-2-E3:  | Procedure to IEC 60794-5 |
| 2. Impact test:      | test method IEC 60794-1-2-E4:  | Procedure to IEC 60794-5 |
| 3. Kink test:        | test method IEC 60794-1-2-E10: | Procedure to IEC 60794-5 |
| 3. Flexibility test: | test method IEC 60794-1-2-E11: | Procedure to IEC 60794-5 |

Temperature range:	Operating	-30°C to +60°C
	Transport/Storage	-30°C to +70°C
	Installation	-10°C to +40°C

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