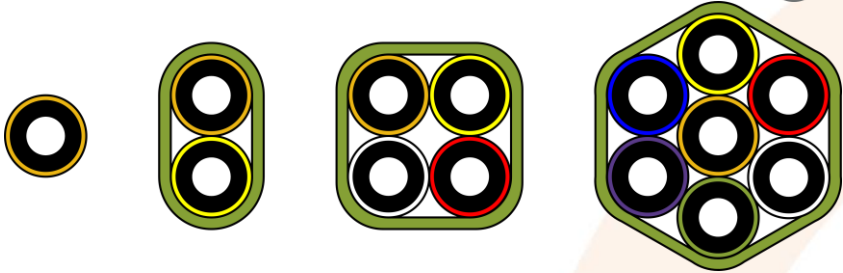




Product Datasheet MHT 2670

Generic Specification DB metal-free (16/12)

 FibreFlow™



Inner surface:
Smooth or ribbed + Em-Liner

Colour identification of single ducts:
Black main body with coloured outer sheath

Other colours upon request

Generic Details: Single Microduct (at 20°C)

Material	Polyethylene RHDPE
Outer diameter	16.0mm
Inner diameter	12.0mm
Mass, nominal	84g/m
Min. bending radius of primary duct*	14D**
Max. pull tension, single duct	750N (75 kg)
Max. Blowing pressure	15 bar

*This radius relates to the microduct capability only and does not indicate a good radius for blowing FU.

**Where D is the outer diameter

1. These m/ds are compatible with designated 16mm push-fit connectors.

2. Max air pressure for blowing: 15bar.

Generic Details: Microduct Bundle

Material	HDPE
Wall thickness	0.7mm nominal
Number single ducts	1-7

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Product-Specific Details

Type	Outer Diameter	Mass	Max. Pull Tension* (Installation)	Min. Bend Radius
16/12mm				
Single	16 mm	84 g/m	0.75 kN / 75 kg	224 mm
2-WAY DBMF	33.4 x 17.4 mm	224 g/m	1.8 kN / 180 kg	300 mm
4-WAY DBMF	40.0 mm across corners	449 g/m	3.75 kN / 375 kg	600 mm
7-WAY DBMF	49.4 mm across corners	687 g/m	6.0 kN / 600 kg	950 mm

*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)

Operating Parameters

Installation temperature	-20°C...+40°C
Transportation and storage temperature	-40°C...+60°C
Operating temperature	-40°C...+60°C

Testing

Crush	IEC 60794-1-2-Method E3	Procedure to IEC 60794-5
Impact	IEC 60794-1-2-Method E4	Procedure to IEC 60794-5
Kink	IEC 60794-1-2-Method E10	Procedure to IEC 60794-5
Bend	IEC 60794-1-2-Method E11	Procedure to IEC 60794-5

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