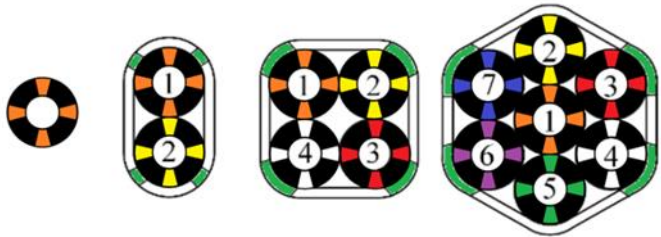




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Product Datasheet MHT 2670
Generic Specification DB metal-free (16/12)



Inner surface:
 Smooth or ribbed + Em-Liner

Colour identification of single ducts:
 Translucent with stripes or uni coloured possible

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

1. These m/ds are compatible with designated 16mm push-fit connectors.
2. Max air pressure for blowing: 15bar.
3. Nominal sheath thickness of 1.1mm.

Generic Details: Microduct Bundle

| Material | Polyethylene RHDPE |
|---------------------|--------------------|
| Wall thickness | 0.6-1.1mm |
| 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 | 34.2 x 18.2 mm | 258 g/m | 2.25 kN / 225 kg | 310 mm |
| 4-WAY DBMF | 40.8 mm across corners | 459 g/m | 4.25 kN / 425 kg | 695 mm |
| 7-WAY DBMF | 50.2 mm across corners | 744 g/m | 6.5 kN / 650 kg | 955 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 |

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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