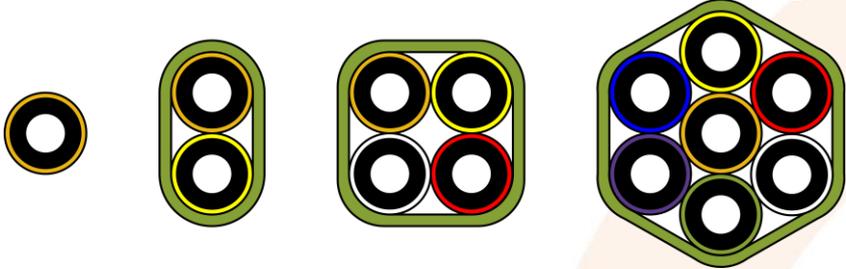




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Product Datasheet MHT 2808
Generic Specification DB metal-free (14/10)



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	14.0mm
Inner diameter	10.0mm
Mass, nominal	71.9g/m
Min. bending radius of primary duct*	14D**
Max. pull tension, single duct	650N (65 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
14/10mm				
Single	14 mm	72 g/m	0.65 kN / 65 kg	190 mm
2-WAY DBMF	15.4 x 29.4 mm	194 g/m	1.6 kN / 160 kg	250 mm
4-WAY DBMF	35.2 mm across corners	356 g/m	3.0 kN / 300 kg	500 mm
7-WAY DBMF	43.4 mm across corners	591 g/m	5.0 kN / 500 kg	750 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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