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Product Datasheet MHT 2703 Generic Specification DBmf Bundles 7/3.5 in S12 Colour

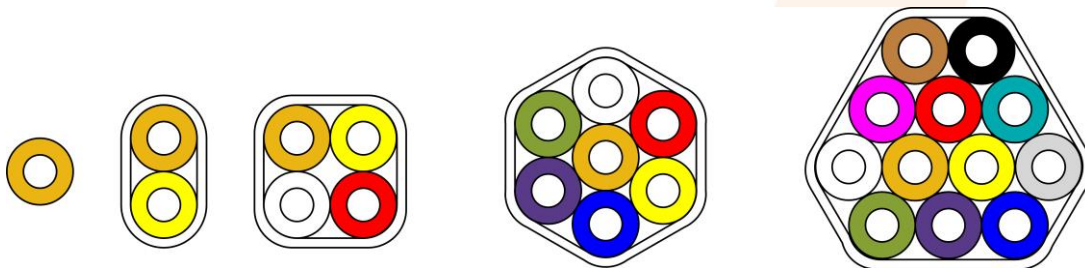


Product Benefits



Microducts are tested according to IEC 60794-5	Blowing track: up to 2000m, route and fibre/cable dependent	Em-Liner for Low Friction and best blowing results	UV-Protection up to 2 years in EU	Blowing Pressure up to 15 bar
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Application and Design



Inner surface:
 Ribbed + Em-Liner

Colour identification of single ducts:
 To the S12 colour coding

1	2	3	4	5	6	7	8	9	10	11	12

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Generic Details: Single Microduct

Material	Polyethylene HDPE
Outer diameter	7.0 mm
Inner diameter	3.5 mm
Mass, nominal	28 g/m
Min. bending radius of primary duct*	100 mm
Max. Blowing pressure	15 bar

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

1. These m/ds are compatible with designated 7 mm push-fit connectors.
2. Max air pressure for blowing: 15 bar.
3. Storage of unprotected primary microducts: Indoors and well shielded from daylight.

Generic Details: Microduct Bundle

Material	Polyethylene HDPE
Sheath Thickness	0.7 mm
Sheath Colour	Natural with 4 coloured stripes
Number single ducts	1-12

Product-Specific Details

Type	Outer Diameter	Mass	Max. Pull Tension (Installation)*	Min. Bend Radius Factor xOD
7/3.5mm				
2-WAY DBMF	8.4 x 15.4 mm	81 g/m	1.3 kN / 130 kg	15
4-WAY DBMF	18.3 mm	145 g/m	2.25 kN / 225 kg	15
7-WAY DBMF	22.4 mm	237 g/m	3.75 kN / 375 kg	15
12-WAY DBMF	29.8 mm	389 g/m	6.0 kN / 600 kg	15

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

Operating Parameters

Installation temperature	-20°C...+40°C
Transportation and storage temperature	-40°C...+60°C
Installation + Blowing ideal	+5°C...+20°C

Testing

Tensile	IEC 60794-1-2-Method E1	Procedure to IEC 60794-5
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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