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Product Datasheet MHT 2808

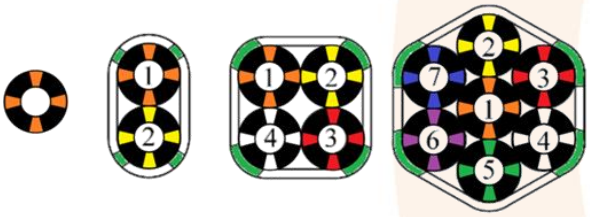
Generic Specification DB metal-free (14/10)

FibreFlow™

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	Pressure tight up to 15 bar

Application and Design



Inner surface:
Smooth or ribbed + Em-Liner

Colour identification:
Sheath and microduct colours for illustration only, to be defined at order placement.

Generic Details: Single Microduct

Material	RHDPE
Outer diameter	14.0mm
Inner diameter	10mm
Mass, nominal	71.9g/m
Min. bending radius of primary duct*	190mm
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.

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GLOBAL MANUFACTURER OF PRE-CONNECTORISED, BLOWN FIBRE CABLE & DUCTED NETWORK SOLUTIONS

1. These m/ds are compatible with designated 14mm push-fit connectors.
2. Max air pressure for blowing: 15bar.

Generic Details: Microduct Bundle	
Material	Polyethylene HDPE
Wall thickness	1.1mm
Number single ducts	1-7

Product-Specific Details				
Type	**Outer Diameter**	**Mass**	**Max. Pull Tension (Installation)**	**Min. Bend Radius**
14/10mm				
1-WAY DBMF	14 mm	72 g/m	0.65 kN / 65 kg	14D
2-WAY DBMF	16.2 x 30.2 mm	220 g/m	1.8 kN / 180 kg	18D
4-WAY DBMF	36 mm across corners	394 g/m	3.0 kN / 300 kg	18D
7-WAY DBMF	44.2 mm	638 g/m	4.0 kN / 400 kg	18D

*After applying pulling tensions, allow time for pulled product to relax. See installation 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	-10°C…+40°C
Transportation and storage temperature	-30°C…+70°C
Installation	-10°C…+40°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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