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Product Datasheet MHT 2681 Generic Specification Fig 8 Protected Microduct Bundles



Product Description

Self-supporting protected microduct bundles for installation on aerial infrastructure. The bundles include a strength member which can be either steel or FGRP. The outer sheath contains 2.5% well dispersed carbon black for excellent UV stability.

Note 1: Diameters and thicknesses are measured to the nearest 0.1mm unless otherwise stated.

Note 2: 'Nominal' data is based on mid-spec, and is for information only, not for inspection purposes.

Product Benefits



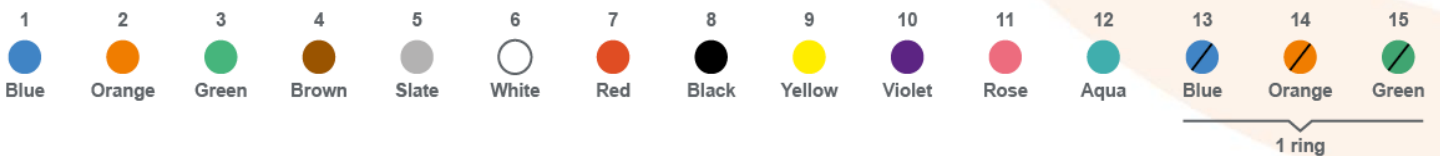
Microducts are tested according to IEC 60794-5	Blowing track: 2000 m Performance confirmed	Em-Liner for Low Friction and best blowing results	UV-Protection, contains 2.5% well dispersed carbon black	Pressure tight up to 15 bar
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Application and Design



Inner surface:
 Smooth or ribbed + Em-Liner

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



Other colours upon request

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Product-Specific Details

Design	Description	Outside Diameter	Shape
CP1124	7-WAY DI FIG8 FRP 5/3.5MM 1000M	18.4 mm	6 sides
CP1125	12-WAY DI FIG8 FRP 5/3.5MM COMBO	28.35 mm	Flat
CP1126	12-WAY DI FIG8 FRP 5/3.5MM	23.68 mm	Circle
CP1137	10-WAY FIG8 FRP 5/3.5MM COMBO	32 mm	Circle
CP1202	12-WAY FIG8 FRP 5/3.5MM COMBO	29.15 mm	Flat
CP3121	19-WAY FIG8 FRP 5/3.5MM	28.18 mm	Circle
CP1656	7-WAY FIG8 FRP 10/8MM	34.8 mm	Circle
CP2170	4-WAY FIG8 FRP 10/8MM	27.85 mm	Square
CP2003	10-WAY FIG8 STEEL 5/3.5MM COMBO	23.4 mm	Flat
CP4004	25-WAY FIG8 STEEL 5/3.5MM	49.31 mm	Bunch
CP4091	12-WAY FIG8 STEEL 5/3.5MM	24.48 mm	Circle
CP4094	17-WAY FIG8 STEEL 5/3.5MM COMBO	32.74 mm	Bunch
CP4110	7-WAY FIG8 STEEL 5/3.5MM	18.4 mm	Circle

Other options available on request. Span lengths and weather data on individual design sheets

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

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