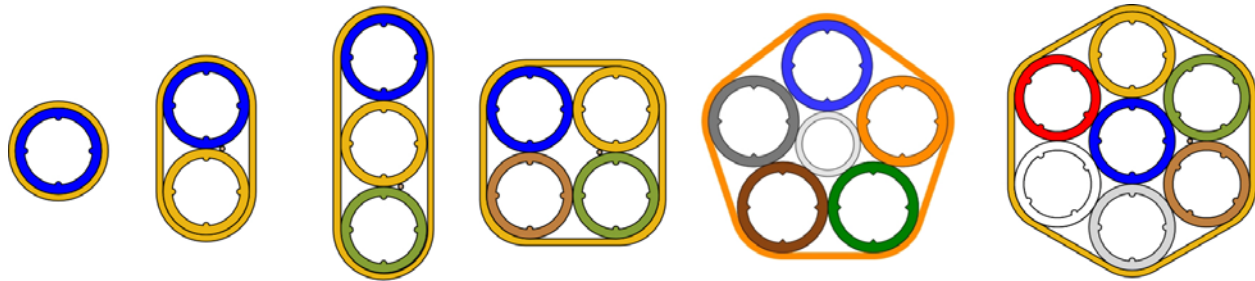


fibreflow Blown Fibre Generic Specification DB metal-free 14mm



GENERIC DETAILS: SINGLE MINIDUCT (at 20°C):

Microduct outer diameter	mm	14.0 ± 0.1 ^{note a}
Microduct, ribbed, inner diameter	mm	10.0 nom, measured by plug gauge
Microduct - mass, nominal	g/m	56
Min bend radius of microduct	mm	210 ^{note b}
Max pull tension of single microduct	N (kg)	450 (45)

- Notes
- a) Measurement taken during manufacture at exit of haul-off
 - b) Min bend radius relates to the m/d capability only, and does not indicate a suitable radius for blowing FU.
 - c) 4-way may include central 6mm microduct for stability/shape.
 - d) 5-way contains central 10/8mm microduct.

1. These m/ds are manufactured to a specification compatible with Emtelle recommended industry standard 14mm push-fit connectors for fibre optic networks.
2. Max air pressure for blowing: 15bar.

PRODUCT-SPECIFIC DETAILS (all nominal)

type	OD nom	Mass, Nom, g/m	Min bend radius	Max pull tension*	Emtelle design reference
1DBmf	16.2mm	125	250mm	750N	CP2225
2DBmf	30.2 x 16.2mm	191	250mm	1.1kN	CP2226
3DBmf	44.2 x 16.2mm	278	250mm	1.7kN	CP2227
4DBmf	36mm across corners	351	500mm	2kN	CP2228
5DBmf	40.3mm across corners	432	700mm	3.0kN	CP22256
7DBmf	44mm across corners	534	750mm	3.5kN	CP2229

*After applying pulling tensions, allow time for the pulled product to relax. See 650ninstruction manuals

Optional Tracer Wire

0.63mm HDPE coated 60 ohm/km to BS EN 60028, BS EN 50290-2-23 and ROHS directives.

Sheath Removal: Longitudinal sheath strippers can be used to strip the sheath

Radius for blowing: Recommend 1m radius or more (blowing mini-cable)(No smaller than 0.5m radius)

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