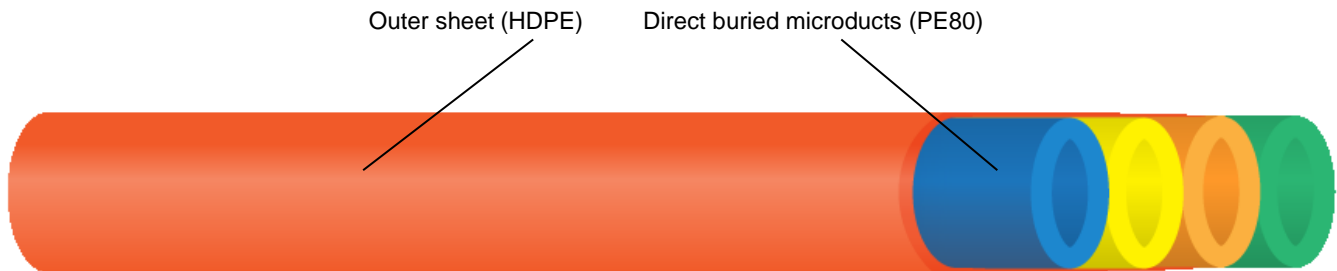


Type:	Foiled bundles	REV: 1.0
Ref:	MT-WDBF-xx, see ordering table	
Date:	22.01.2019	PG
Modification:		

Foiled bundles **MetroJET MT-WDBF-xx**



OVERVIEW:

MT-WDBF foiled bundles of microducts are wrapped with PE foil to facilitate placing directly in the ground. Flat shape, which makes them perfect solution to be used in micro-trenching method, is the characteristic feature of these foiled bundles. Therefore, they can have several configurations of microducts with various diameters. The place in a fiber optic network determines the choice of a proper configuration.

APPLICATIONS:

Metro networks of MetroJET system
Distribution networks of MetroJET system
FTTx networks of MetroJET system

FEATURES & BENEFITS:

Foiled bundles of microducts wrapped with PE foil
To be directly placed in the ground
To be directly installed in the primary microduct system
Flat shape
Ease of performing branchings

TECHNICAL SPECIFICATION:

Characteristic	MT-WDBF-1203	MT-WDBF-1204	MT-WDBF-1205	MT-WDBF-1206	MT-WDBF-1404	MT-WDBF-1405
Nominal diameter outside mikroduct [mm]	12 ± 0.1 / 23°C				14 ± 0.1 / 23°C	
Nominal thickness mikroduct [mm]	2 ± 0.1 / 23°C					
Nominal dimension of the outer shell [mm]	38x14	50x14	62x14	74x14	58x16	72x16
Nominal thickness of the outer shell [mm]	1 ± 0.25 / 23°C					
Compressive strength [N]	1750				1500	
Minimum bending radius on the drum [m]	35			55		
Maximum installation power (on mikroduct) [N]	1000				1150	
Pressure resistance [MPa] ISO 9080 / EN 921	12 MPa / 20°C ≥ 1h 6.3 MPa / 20°C ≥ 24h 4.6 MPa / 80°C ≥ 165h 4.0 MPa / 80°C ≥ 1000h					

IDENTIFICATION:

Outer shell HDPE										
Microduct PE80	1	2	3	4	5	6	7	8	9	10
Kode	RAL 5015	RAL 2003	RAL 6017	RAL 8011	RAL 7031	RAL 9010	RAL 3016	RAL 1023	RAL 9017	RAL 6027
color										

OVERPRINT:

Printing done in the factory with intervals at 1m:
- Name of Manufacturer: FIBRAIN METROJET

MetroJET microducting

Type:	Foiled bundles	REV: 1.0
Ref:	MT-WDBF-xx, see ordering table	
Date:	22.01.2019	PG
Modification:		

- Product Description: MT-WDF-1204
- Year of production: xxxx
- Batch marker: xxxx
- Length markers according to metric value

Marking accuracy is $\pm 0.5\%$. Random printed dropouts according to the parameters defined by the standard Bellcore GR 20 On request, for larger orders available marking to customer specification

Example: FIBRAIN METROJET MT-WDBF-1204 "YEAR" "MARKER PARTY" "MARK LONG"

ACCESSORIES:

Connectors, plugs	Tools
MT-ZDB	MT-TC
MT-ZTDB	MT-TC1

ORDERING INFORMATION:

MT-WDBF flat foiled bundles of microducts	
MT-WDBF-1203	MetroJET direct-buried foiled flat bundle 3 microducts 12/8 mm
MT-WDBF-1204	MetroJET direct-buried foiled flat bundle 4 microducts 12/8 mm
MT-WDBF-1205	MetroJET direct-buried foiled flat bundle 5 microducts 12/8 mm
MT-WDBF-1206	MetroJET direct-buried foiled flat bundle 6 microducts 12/8 mm
MT-WDBF-1404	MetroJET direct-buried foiled flat bundle 4 microducts 14/10 mm
MT-WDBF-1405	MetroJET direct-buried foiled flat bundle 5 microducts 14/10 mm

Important notice

Buyer and/or user of this product has to make sure before using this product that it is suitable for the intended use. All questions of liability relating to this product are subject – in accordance with the prevailing – to the Term of Sale of the selling Fibrain subsidiary.