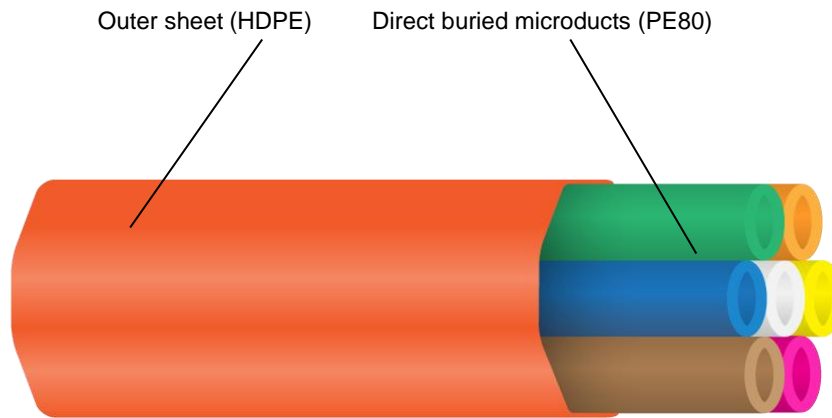


Type:	Foiled bundles	REV: 1.0
Ref:	MT-WDB-xx, see ordering table	
Date:	14.01.2019	PG
Modification:		

Foiled bundles MetroJET MT-WDB-xx



OVERVIEW:

MT-WDB foiled bundles of microducts are wrapped with PE foil to facilitate placing. Prefabricated bundle of thin - wall microducts includes several configurations of microducts with various diamaters. The place in a fiber optic network determines the choice of a proper configuration. Therefore, MT-MDB microducts with PE foil facilitate performing branchings.

APLICATIONS:

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

FEATURES & BENEFITS:

- Thin-walled PE microducts wrapped with foil
- Hybrid construction with various microducts
- To be installed with the use of pneumatic& mechanic methods in cable pipelines

TECHNICAL SPECYFICATION:

Characteristic	MT-WDB-0703	MT-WDB-0707	MT-WDB-0712	MT-WDB-1203	MT-WDB-1204	MT-WDB-1205	MT-WDB-1207	MT-WDB-1404	MT-WDB-1405	MT-WDB-1407
Nominal diameter outside mikroduct [mm]	7 ± 0.1 / 23°C			12 ± 0.1 / 23°C				14 ± 0.1 / 23°C		
Nominal thickness mikroduct [mm]	1.5 ± 0.1 / 23°C			2 ± 0.1 / 23°C						
Nominal diameter of the outer shell [mm]	16.6	22.5	30.8	27.4	30.5	33.5	37.5	36	40.3	43.5
Nominal thickness of the outer shell [mm]	0.75 ± 0.25 / 23°C									
Compressive strength at a strain of 5% [N]	750	4700	4500	2500	2100	4300	5500	2100	4300	2000
Minimum bending radius on the drum [m]	260	260	400	300	400	400	500	400	400	500
Weight [kg/km]	104	216	354	230	298	366	394	356	437	590
Maximum installation power (on mikroduct) [N]	1140	2660	4560	2820	3760	4700	6580	4520	5650	7910
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									

Type:	Foiled bundles	REV: 1.0
Ref:	MT-WDB-xx, see ordering table	
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Modification:		

IDENTIFICATION:

Zewnętrzna powłoka HDPE										
Mikrorurki PE80	1	2	3	4	5	6	7	8	9	10
Kod	RAL 5015	RAL 2003	RAL 6017	RAL 8011	RAL 7031	RAL 9010	RAL 3016	RAL 1023	RAL 9017	RAL 6027
Kolor										
	11	12	13	14	15	16	17	18	19	20
Kod	RAL 4003	RAL 4005	RAL 5015	RAL 2003	RAL 6017	RAL 8011	RAL 7031	RAL 9010	RAL 3016	RAL 3016
Kolor										

OVERPRINT:

Printing done in the factory with intervals at 1m:

- Name of Manufacturer: FIBRAIN METROJET
- Product Description: MT-WDB-0704
- Year of production: xxxx
- Batch marker: xxxx

- Length markers according to metric value

Marking accuracy is ± 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-WDB-0704 "YEAR" "MARKER PARTY" "MARK LONG"

ACCESSORIES:

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

ORDERING INFORMATION:

Foiled bundles MT-WDB	
MT-WDB-0703	MetroJET direct-buried foiled bundle 3 microducts 7/4 mm
MT-WDB-0707	MetroJET direct-buried foiled bundle 7 microducts 7/4 mm
MT-WDB-0712	MetroJET direct-buried foiled bundle 12 microducts 7/4 mm
MT-WDB-1203	MetroJET direct-buried foiled bundle 3 microducts 12/8 mm
MT-WDB-1204	MetroJET direct-buried foiled bundle 4 microducts 12/8 mm
MT-WDB-1205	MetroJET direct-buried foiled bundle 5 microducts 12/8 mm
MT-WDB-1207	MetroJET direct-buried foiled bundle 7 microducts 12/8 mm
MT-WDB-1404	MetroJET direct-buried foiled bundle 4 microducts 14/10 mm
MT-WDB-1405	MetroJET direct-buried foiled bundle 5 microducts 14/10 mm
MT-WDB-1407	MetroJET direct-buried foiled bundle 7 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.