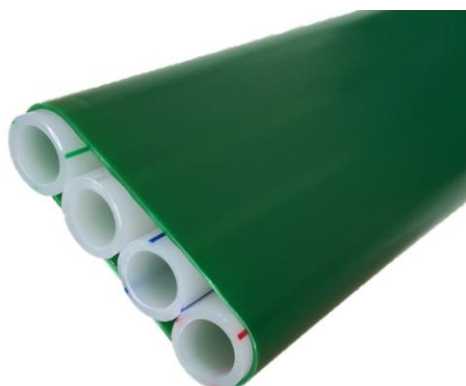


FP-WM-FG

Flat bundle of DB microducts is intended to protect microcable.



FP-WM-FG

features:

- the flat microducts allow easy branching, especially in "last mile" installations,
- easy bundling and branching with simple accessories
- product made of high-density polyethylene
- grooved inner wall of microducts for greater installation ranges
- a wide range of available colors for identification,
- internal silicone layer reducing friction of the inserted cable,
- minimum bending radius equal to 10 times the greater of the beam dimensions,
- outer shell thickness: 0.75 mm
- makes tensile strength [N] > 1000 N/cm.

sectors:



FP - WM - FG

technical specification :

FP-WM-FG-	4x7/3,5	6x7/3,5	3x12/8
bundle dimensions (height x width) [mm]	8,5 × 61,5	8,5 × 61,5	13 × 44
dimensions of microducts (outer diameter / inner diameter) [mm]	7/3,5	7/3,5	12/8
number of microducts	4	6	3
maks. tensile strength [N]	1560	2340	2520
typical prefabricated length [m]	6000	5000	4000
weight [kg/km]	212	318	218
microtubes pressure resistance	15 bar		
operating temperature range [°C]	-30 to +70		
installation temperature [°C]	-10 to +55		

FP-WM-FG-	4x12/8	5x12/8	6x12/8
bundle dimensions (height x width) [mm]	13 × 58	13 × 73	13 × 88
dimensions of microducts (outer diameter / inner diameter) [mm]	12/8	12/8	12/8
number of microducts	4	5	6
maks. tensile strength [N]	3360	4200	5000
typical prefabricated length [m]	4000	2400	2000
weight [kg/km]	290	310	495
microtubes pressure resistance	15 bar		
operating temperature range [°C]	-30 to +70		
installation temperature [°C]	-10 to +55		

FP-WM-FG-	3x14/10	4x14/10	5x14/10	6x14/10
bundle dimensions (height x width) [mm]	15 × 48	15 × 66	15 × 84	15 × 102
dimensions of microducts (outer diameter / inner diameter) [mm]	14/10	14/10	14/10	14/10
number of microducts	3	4	5	6
maks. tensile strength [N]	3030	4040	5000	6000
typical prefabricated length [m]	3600	2600	2000	1500
weight [kg/km]	290	380	490	580
microtubes pressure resistance	15 bar			
operating temperature range [°C]	-30 to +70			
installation temperature [°C]	-10 to +55			

FP-WM-FG

ordering:

0	1	2	description
FP-WM-FG-			flat bundle microducts
	3x		bundle of 3 microtubes
	4x		bundle of 4 microtubes
	5x		bundle of 5 microtubes
	6x		bundle of 6 microtubes
		7/3,5	bundle with 7 / 3.5 mm microducts
		10/6	bundle with 10 / 6 mm microducts
		12/8	bundle with 12 / 8 mm microducts
		14/10	bundle with 14 / 10 mm microducts
		16/12	bundle with 16 / 12 mm microducts

example:

FP-WM-FG-6x14/10 – bundle of 6 14/10 mm thick walled microtubes as a flat bundle.