



Microduct Assembly 10/8 mm

TPD 10/8 mm 2-12 -way DIN0888

Features

- For installation in existing ducts
- Extra slim
- 2, 4 or 12 over-sheathed ducts
- 10/8 mm microducts
- Low friction inner surface for maximum installation lengths

Application

The tight protected duct assemblies consist of a number of microducts with an inner low friction surface that enables installation of micro cables or nano cables.

These duct assemblies are designed with an extra slim PE sheath. The design makes the duct assemblies especially suitable for installation into narrow existing ducts (pipes) or pipes occupied with cables or other obstacles.

Design

The duct assemblies are available in several versions with 2, 4 or 12 microducts. 10/8 mm microducts are optimized for installation micro cables or nano cables. The microducts have a low-friction inner surface with longitudinal grooves for best blowing performance.

The assemblies come in different colors for easy identification.

Product Information

Microducts and outer sheath: HDPE

Technical Information

Color Code	DIN0888
Temperature, Operation [°C]	-40 to +60
Temperature, Storage [°C]	-40 to +60
Temperature, Installation [°C]	-20 to +50
Conformance	<p>Abrasion: IEC 60794-1-2-E2B(1)</p> <p>Kink: IEC 60794-1-2-E10, 20 x outer diameter</p> <p>Impact: IEC 60794-1-2-E4</p> <p>Crush: IEC 60794-1-2-E3</p> <p>Tensile: IEC 60794-1-2-E</p> <p>Bend: IEC 60794-1-2-E11A</p> <p>Torsion: IEC 60794-1-2-E</p> <p>Flexibility: IEC 60794-1-2-E8</p> <p>Inner Clearance: IEC 60794-5-20, IEC 60794-5-10, Ann. D</p>

Marking

The duct assemblies have markings showing the tube length.

The individual microducts are identified by their color according to the DIN0888 standard.

The assemblies are available in various sheath colors for easy identification.

Technical Details

DIN-0888 Mikrorohr Microducts	1	2	3	4	5	6	7	8	9	10	11	12
	Rot Red	Grün Green	Blau Blue	Gelb Yellow	Weiss White	Grau Grey	Braun Brown	Violett Violet	Türkis Turquoise	Schwarz Black	Orange	Rosa Pink
	13	14	15	16	17	18	19	20	21	22	23	24
	Rot Red	Grün Green	Blau Blue	Gelb Yellow	Weiss White	Grau Grey	Braun Brown	Violett Violet	Türkis Turquoise	Schwarz Black	Orange	Rosa Pink

DIN 0888 Color Code Chart for Microduct Assemblies

Articles 11

Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	Length [m]
Microduct 2x10/8 DI DIN OG MPB30260/2AB	Orange	2x10/8	300	1400	–	–	21.4 × 11.4	90	–
Microduct 2x10/8 DI DIN OG 1000 m MPB30260/2AB-1	Orange	2x10/8	300	1400	–	–	21.4 × 11.4	90	–
Microduct 2x10/8 DI DIN OG 500 m MPB30260/2AB-2	Orange	2x10/8	300	1400	–	–	21.4 × 11.4	90	–
Microduct 4x10/8 DI DIN OG MPB30260/4AB	Orange	4x10/8	500	1500	–	–	21.4 × 21.4	157	–
Microduct 4x10/8 DI DIN OG 1000 m MPB30260/4AB-1	Orange	4x10/8	500	1500	–	–	21.4 × 21.4	157	–
Microduct 4x10/8 DI DIN OG 500 m MPB30260/4AB-2	Orange	4x10/8	500	1500	–	–	21.4 × 21.4	157	–
Microduct 6x10/8 DI DIN OG MPB30260/6AB	Orange	6x10/8	–	–	–	–	–	228	1000/K14, 500/K12
Microduct 7x10/8 DI DIN OG MPB30260/7AB	Orange	7x10/8	800	2400	1800	14	31.4	252	1000/K18, 500/K14
Microduct 7x10/8 DI DIN OG 1000 m MPB30260/7AB-1	Orange	7x10/8	800	2400	1800	14	31.4	252	–
Microduct 7x10/8 DI DIN OG 500 m MPB30260/7AB-2	Orange	7x10/8	800	2400	1800	14	31.4	252	–

Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	Length [m]
Microduct 12x10/8 DI DIN OG MPB30260/12AB	Orange	12x10/8	-	-	-	-	-	427	1000/K22, 500/K18