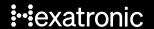


Microduct Assembly 14/10 mm with Tracer

TWD 14/10 mm 1or 2 -way Tr, S12

Features

- For direct burial
- 1 or 2 bundled ducts
- 14/10 mm microducts
- Low friction inner surface
- Integrated tracer wire under sheath



Application

The thick walled microduct bundles consist of a number of microducts with an inner low friction surface that enables installation of micro cables or nano cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection.

The integrated tracer wire saves time and installation cost since an additional wire for tracing is not required.

Design

The duct assemblies are available in configurations with 1 or 2 microducts.

14/10 mm microducts are optimized for installation of micro cables and nano cables. The microducts have a solid low-friction innner surface for best blowing performance.

Product Information

Microducts and outer sheath: HDPE

Tracer Wire

Single ducts: 24 AWG (0.2 mm²)

Microduct assemblies: 18 AWG (0.8 mm²)

Material: Isolated, stranded copper

Technical Information

Color Code S12

Temperature, Operation [°C] -40 to +60

Temperature, Storage [°C] -40 to +60

Temperature, Installation [°C] -20 to +50

Conformance Abrasion: IEC 60794-1-2-E2B(1)

Kink: IEC 60794-1-2-E10, 20 x outer diameter

Impact: IEC 60794-1-2-E4 Crush: IEC 60794-1-2-E3 Tensile: IEC 60794-1-2-E Bend: IEC 60794-1-2-E11A Torsion: IEC 60794-1-2-E Flexibility: IEC 60794-1-2-E8

Inner Clearance: IEC 60794-5-20, IEC 60794-5-10, Ann. D



Marking

Duct assemblies have markings showing the type and tube length. The individual microducts are identified by their colors.

12 different colors are used: according to the S12 standard.

Technical Details



S12 Color Code Chart for Microduct Assemblies

Articles 2

	EL-No. Color Larget & reference from Indian three firms three from the state of the firms that t										
Article name	EL-No.	color	Layout	Beno	Tens	y, Chie	Muba	dine.	Weig	d. Teud	ř
Microduct 1x14/10 DB S12 Tr OG MPB30277/1BA	2800495	Orange	1x14/10	180	1000	3000	_	15.4	106	1000	
Microduct 2x14/10 S12 Tr OG MPB302812BA	2800078	Orange	2x14/10	250	1800	9500	28	15.4 × 29.4	193	1200	