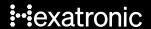


# Microduct Assembly 14/10 mm with Tracer

TWD 14/10 mm 1-7 -way Tr, TIA598 ft

## **Features**

- For direct burial
- 1, 2, 4 or 7 bundled ducts
- 14/10 mm microducts
- Low friction inner surface
- Longitudinal grooves for maximum installation lengths
- Integrated tracer wire under sheath



## **Application**

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

## Design

The duct assemblies are available in several configurations from 1 to 7 microducts.

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

### **Product Information**

Microducts and outer sheath: HDPE

### **Technical Information**

Color Code S12

Temperature, Operation [°F] -40 to 140 (-40 to +60°C)

Temperature, Storage [°F] -40 to 140 (-40 to +60°C)

Temperature, Installation [°F] -4 to +122 (-20 to +50°C)

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 TIA598

standard.

The assemblies are available in various sheath colors for

easy identification.



# Articles 4

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Article name	colot	Layout	pend	Tensi	tine reit	weigh	in the second
Microduct 1x14/10 TIA Tr OGft MPB302771UV	Orange	1x14/10	_	225	0.61 (15.4mm)	74	
Microduct 2x14/10 TIA Tr OGft MPB302812UV	Orange	2x14/10	9.8	405	0.61x1.16 (15.4 × 29.4)	130	
Microduct 4x14/10 DB TIA Tr ft MPB302774UV	Orange	4x14/10	15.7	742	1.16x1.16 (29.4x29.4)	238	
Microduct 7x14/10 DB TIA Tr ft MPB302777UV	Orange	7x14/10	21.7	1236	1.56x1.71 (39.6x43.4mm)	395	