

# Microduct Assembly 12/8 mm with Tracer

TWD 12/8 mm, Tr, S12

#### **Features**

- For direct burial
- 12/8 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 air-blown fiber units 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 a single duct and an outer sheath.

12/8 mm microducts are optimized for installation of air-blown fibers 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)
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)

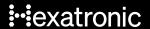
Kink: IEC 60794-1-2-E10, 20 x outer diameter

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.



## **Technical Details**



S12 Color Code Chart for Microduct Assemblies

## Articles 1

