

Microduct Assembly 12/10 mm

TPD 12/10 mm 1-7 -way S12

Features

- For installation in existing ducts
- 1, 2, 4 or 7 over-sheathed ducts
- 12/10 mm microducts
- Low friction inner surface for maximum installation lengths
- Longitudinal grooves 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. The duct assemblies are bundled with a single HDPE sheath. The design makes the duct assemblies especially suitable for installation into narrow existing ducts (pipes) or pipes occupied with cables or other obstacles. The round structure enables easy splicing and sealing at joints and branch locations. The microducts are optimized for best performance in combination with the Hexatronic Viper Micro Cable and Hexatronic Raptor Nano Cables.

Design

The duct assemblies are available in several versions with 1 to 7 microducts.

12/10 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 [°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

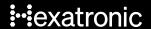
Impact: IEC 60794-1-2-E4 Crush: IEC 60794-1-2-E3 Tensile: IEC 60794-1-2-E Bend: IEC 60794-1-2-E11A Torsion: IEC 60794-1-2-E Flexibility: IEC 60794-1-2-E8

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

Marking Duct assemblies have markings showing the tube length.

The individual microducts are numbered and also identified by their color and position in the bundle according to the

S12 standard.



Technical Details



TIA 598 Color Code Chart for Microduct Assemblies

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