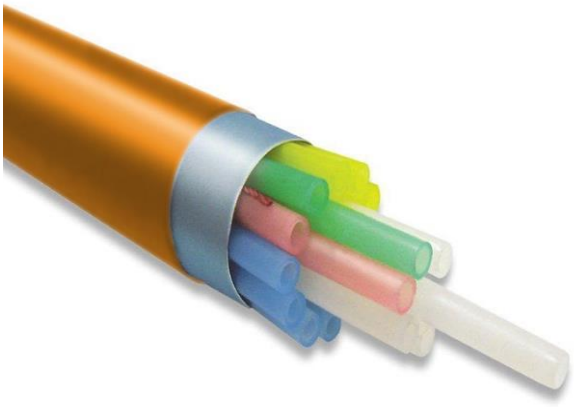
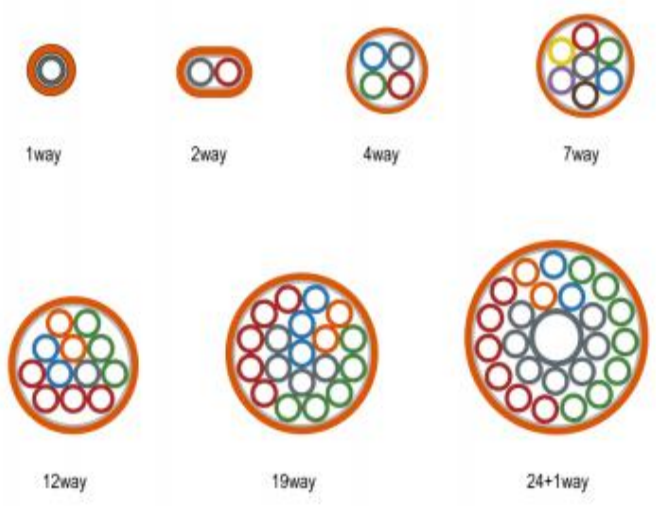
HDPE ALUMINIUM TAPE Microduct Tube Bundle Direct Install 1-7ways 10/8mm



DIRECT INSTALL ALUMINUM duct is for installation duct and sub duct. This product will install in the existed infrastructure to maximize DI-AL advantage with the Aluminum tape which helps to block the water from the extreme wet soil condition. It is recommended to earth regular interval with aluminum or use metal free products.







Optional Features

- Various configurations with different size between 5/3.5mm and 12/10mm (Material : HDPE)
- Wide range of number of inner tube from 1 way to 24+1 way
- Ribbed & Smooth Type
- Rip cords
- Insulated Locatable copper wire

SPECIFICATION

10/8mm	OD max inch	OD min inch	Sheath Thickness(Inch)	Weight (lbs)	Supported BR (In)	Unsupported BR (in)	Safe Working Pull Strength lbs
1Way	0.53	0.53	0.0585	0.065	5	10	336

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2Way	0.92	0.53	0.0585	0.108	9	18	558
4Way	1.10	1.1	0.0663	0.187	11	22	967
7Way	1.33	1.33	0.0663	0.267	13	27	1380

CONSTRUCTION

INNER TUBES	Materials	HDPE (High-density Polyethylene)
	Diameter	7.9 - 8.1mm
	Color options	Fully colored
	Inner surface	Smooth with silicon 0.1mm
OUTER SHEATH	Materials	HDPE (High-density Polyethylene)
	Color	Orange, or customized
	Diameter	9.9 - 10.1 mm
	Wall thickness(mm)	0.9mm

Storage

Completed packages of the HDPE Tube Bundle on drums can be stored outdoor max. 6 months upon the date of production.

Storage temperature	-40°C ～+70°C
Installation temperature	-20°C ～+50°C
Operating temperature	-40°C ～+70°C

Mechanical Performance Test compliance

Tensile Strength	IEC 60794-1-2 Method E1
Bend	IEC 60794-1-2 Method E11
Kink	IEC 60794-1-2 Method E10
Impact	IEC 60794-1-2 Method E4
Crush	IEC 60794-1-2 Method E3
Compliant to	Telcordia GR 3155-CORE

VOYGAR SYSTEMS GmbH has met and maintains the rigorous standards required to become a Certified ISO 9001, ISO 14001.
VOYGAR SYSTEMS GmbH Micro duct Assemblies has been rigorously tested by Telcordia Technologies and found to be compliant to Telcordia GR-3155-CORE.

Ordering Information

P.N	DESCRIPTION
HIAL1801	HDPE ALUMINIUM TAPE Microduct Tube Bundle Direct Install 1-ways 10/8mm
HIAL1802	HDPE ALUMINIUM TAPE Microduct Tube Bundle Direct Install 2-ways 10/8mm
HIAL1804	HDPE ALUMINIUM TAPE Microduct Tube Bundle Direct Install 4-ways 10/8mm
HIAL1807	HDPE ALUMINIUM TAPE Microduct Tube Bundle Direct Install 7-ways 10/8mm