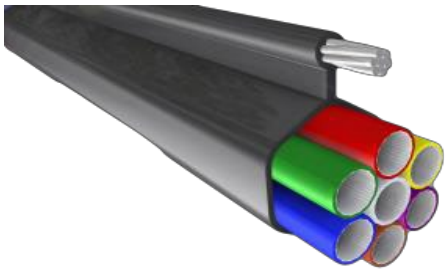
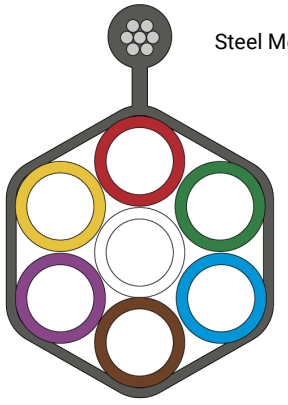
Aerial Duct

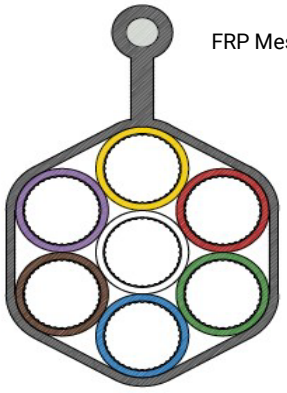
As AERIAL installation product, it can deploy cost effective network within short time. It is very useful product and solution in case of installing of existed telecommunication pole or power pole, if there is urgent construction due date and project owner can't get road construction permit under special condition.



❖ Installation: Aerial/Overhead



Steel Messenger



FRP Messenger

Features

The figure-8 self supporting aerial microduct is used for conditions where microduct can't not be installed by burial such as rocky mountain area, stream crossing or road crossing area and the area having the existing pole with cost savings. This microduct has high UV resistance with black polyethylene sheath for outdoor use and their strength member is galvanized wire strand with high tensile strength to withstand severe load

Optional Features

Ribbed & Smooth Type
Rip cords
Insulated Locatable copper wire

KNET Co.,LTD
www.e-knet.com
inquiry@e-knet.com

Material

- HDPE Inner tube and Outer sheath

Marking & Packing

- Meter or ft marking & Customized marking
- Various & customized put ups per reel

Color

- Outer sheath and inner tube colors are used according to industry standards, customer's colors, and stripes are optional.

Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Rose	Aqua
Red	Green	Blue	Yellow	White	Grey	Brown	Violet	Aqua	Black	Orange	Pink

Temperature Performance

Storage and Transportation	-40°C to +60°C
Installation	-20°C to +50°C
Operation	-40°C to +60°C

Maximum Air Pressure

- 15bar

Mechanical Performance Test compliance

Test	Standard
Tensile Performance	IEC 60794-1-21 Method E1
Bend	IEC 60794-1-21 Method E11
Kink	IEC 60794-1-21 Method E1
Impact	IEC 60794-1-21 Method E3
Crush	IEC 60794-1-21 Method E3
Inner Clearance:	IEC 60794-5-20 Ann.E

- Certified to Telcordia GR 3155-CORE

Internationally Certified

KNET has met and maintains the rigorous standards required to become a Certified ISO 9001, ISO 14001 and TL9000 manufacturer.
KNET Microduct Assemblies has been rigorously tested by Telcordia Technologies and found to be compliant to Telcordia GR-3155-CORE.