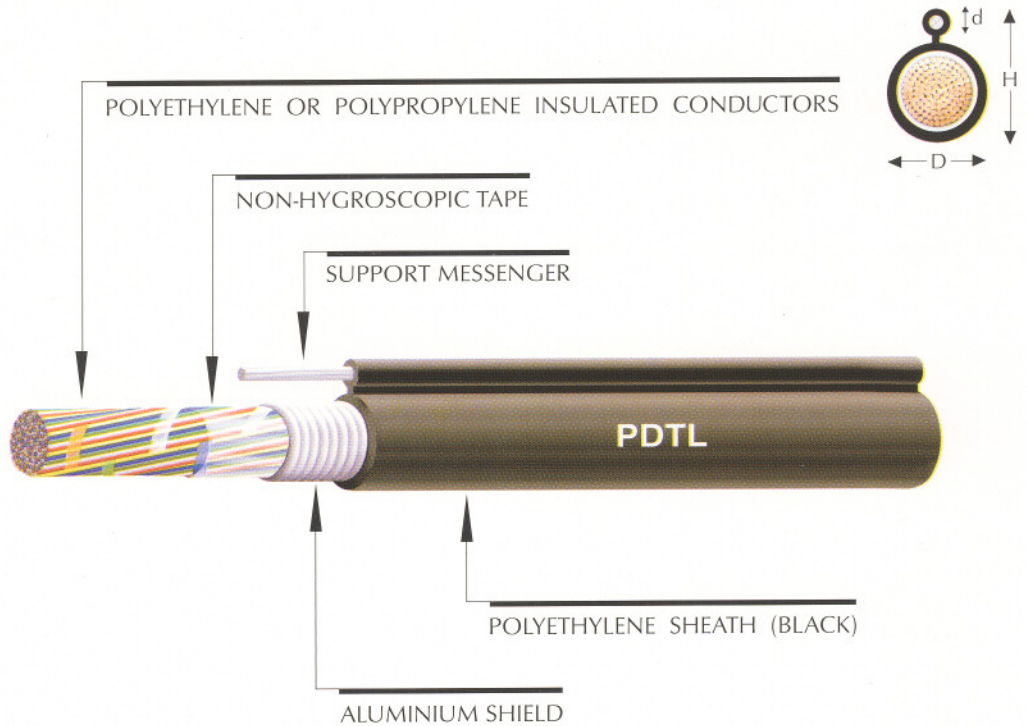


**TELEPHONE AND COMMUNICATION CABLES.  
AP(8) : FIGURE 8 ALPETH SHEATHED CABLE.**

**Application :**

For exchange area telephone distribution lines, It is designed, especially for aerial installation by using the support messenger.



**Construction**

- Conductor : 0.4, 0.5, 0.65 or 0.9 mm annealed copper, solid.
- Insulation : Polyethylene or Polypropylene.
- Pairs : Two insulated conductors twisted.
- Lay-up : Unit construction for cables more than 25 pairs.  
Concentric for cables up to 25 pairs.
- Core-covering : Non-hygroscopic tape with a high dielectric strength.
- Shield : Plastic coated Aluminium tape, thickness 0.2 mm laid on with overlap. The aluminium tape is corrugated for every size of cables.
- Support : 7/2.03 mm extra high strength grade messenger galvanized steel wire, breaking load 29581 N (3,016 Kg).
- Sheath : Polyethylene (Black)
- Web Width : 2.5 mm Nominal
- Web Height : 3.0 mm Nominal