

發泡 / 充實 PE 雙層絕緣鋁帶鋼帶 PE 被覆 (F/S-STP) 電纜

應 用

本電纜的特點為充氣型，重量輕，且彎曲性良好易於施工，於直埋地下線路時可加鋼帶鎧裝保護電纜心，適用於交換局與用戶間之市內線路或局間中繼線路。

結 構

導體— 0.4 ~ 0.9mm 軟銅單線。

絕緣— 發泡 / 充實 PE 。

顏色— 依全色碼排列。

電纜心— 依據規格要求。

鋁帶鋼帶 PE 被覆— 電纜心縱向包捲 0.2mm 波紋鋁帶且不重疊，再縱向包捲 0.18mm 波紋鍍錫鋼帶並於重疊接合處連續以鉚錫帶鉚接，最後以含碳黑高分子量 PE 作為被覆。

FOAM-SKIN POLYETHYLENE INSULATED STALPETH SHEATHED CABLES

APPLICATION

Stalpeth sheath is mainly designed for foam-skin polyethylene insulated local and trunk cable core protection. It features gas-tight lighter weight, and is flexible to handle. Steel tape armoring cable is also provided for direct buried underground purpose.

CONSTRUCTION

Conductors: solid annealed copper wire, in size 0.4mm to 0.9mm.

Insulation: Foam-skin polyethylene.

Color coding: Full color coding.

Cable formation: According to specification.

Stalpeth Sheath:

- 1) a 0.2mm low resistance corrugated aluminum tape is applied longitudinally without overlap.
- 2) In the same manner, a tin coated corrugated steel tape of 0.18mm thick is applied in firm contact with the aluminum tape with each other.
- 3) The overlap of the steel tape is continuously soldered.
- 4) The outer sheath is high molecular weight polyethylene which is highly resistant to abrasion, weathering, moisture, corrosion and environmental cracking.

