

彩色 PE 絕緣積層被覆 (CCP-LAP) 市內電纜

應用

本電纜為高品質塑膠絕緣電纜，適用於市內用戶間之管道線路，亦可應用於架空線路上。

結構

導體— 0.4 ~ 0.9mm 軟銅單線。

絕緣— 充實 PE。

顏色— 依全色碼排列。

電纜心— 以星絞絞合型式集成簇型電纜心。

包帶— 非吸溼性材料。

積層被覆— 電纜心縱向包捲平滑積層鋁帶並以含碳黑高分子量之 PE 作為被覆。

視情形需要，可外加高抗張之鍍鋅鋼線作為自持型電纜。

POLYETHYLENE INSULATED CABLES TYPE CCP-LAP

APPLICATION

This high quality plastic insulated cable is for use in subscribers distribution, featuring small unit to facilitate splicing operation. It suitable for aerial, underground duct of direct burying.

CONSTRUCTION

Conductors: Solid annealed copper wire, in sizes 0.4mm to 0.9mm.

Insulation: Heat-stabilized polyethylene, possessing excellent electrical properties and high resistance to moisture.

Color coding: full color coding.

Cable formation: The insulated conductors are twisted-units. The quads are stranded into ten-pair units.

LAP Sheath: The copolymer coated smooth aluminum screen is longitudinally folded around the cable core and sealed at the overlap. During extrusion of polyethylene outer sheath, the copolymer coating firmly bonds screen and sheath together producing an impervious moisture barrier around the cable core and a greater mechanical protection. Both the copolymer coating and polyethylene sheath protect the aluminum screen from the corrosive and aging effects of the elements.

Messenger Wire: (Self-supporting cable only) High strength galvanized steel strands.

