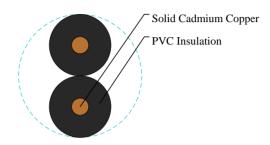


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INDOOR TELEPHONE CABLES

Drop Wires No. 6 to CW 1247 TP1247-Y-1P081-DW6





APPLICATIONS

The drop wires are designed for extending an open wire line or distribution pairs from a pole or cable terminal to a building. The drop wires are to be installed between distribution point and telephone subscriber premises.

STANDARDS

CW 1247 (Drop Wires No. 6)

CABLE CONSTRUCTION

Conductors: Solid copper covered steel of 0.81mm to BS 4807 (Drop Wires No. 6).

Insulation: PVC to BS 7878 T1 (Drop Wires No. 6).

Cable Core Assembly: Two conductors are extruded parallel, figure-8 type.

PHYSICAL AND THERMAL PROPERTIES

Temperature range during operation (fixed state): $-30^{\circ}\text{C} - +70^{\circ}\text{C}$ Temperature range during installation (mobile state): $-20^{\circ}\text{C} - +50^{\circ}\text{C}$

Minimum bending radius: 7.5 x Overall Diameter

DIMENSION AND PARAMETERS

| Caledonian Cable Code | No. of Cores | Conductor Size | Conductor Diameter | Insulation Thickness (min.) | Nominal Diameter over Insulation | Overall Diameter (max.) | Cable Weight |
|-----------------------------|--------------|-------------------|-----------------------|-----------------------------------|-------------------------------------------|-------------------------------|-----------------|
| | | mm² | mm | mm | mm | mm | kg/km |
| TP1247- Y -1P081 -DW6 | 2 | 0.52 | 0.81 | 0.8 | 2.41 | 2.5x5.4 | 23 |