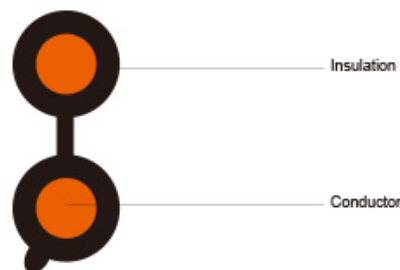


Drop Wires No. 1, 2, 6 & 8 to CW 1166, CW 208, CW 1247 & CW1320A



<b>Application</b>	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.
<b>Standards</b>	CW 1166 (Drop Wires No. 1) CW 208 (Drop Wires No. 2) CW 1247 (Drop Wires No. 6) CW 1320A (Drop Wires No. 8)
<b>Construction</b>	
<b>Conductors:</b>	Solid cadmium copper of 0.91mm to BS 4807 (Drop Wires No. 1) Solid copper covered steel of 0.71mm to BS 4807 (Drop Wires No. 2) Solid copper covered steel of 0.81mm to BS 4807 (Drop Wires No. 6) Solid cadmium copper of 1.14mm to BS 4807 (Drop Wires No. 8)
<b>Insulation:</b>	PVC to BS 6746 T1 (Drop Wires No. 1) PVC to BS 6746 T2 (Drop Wires No. 2) PVC to BS 7878 T1 (Drop Wires No. 6) PVC to BS 6746 T1 (Drop Wires No. 8)
<b>Cable Assembly:</b>	<b>Core</b> Two conductors are extruded parallel, figure-8 type

**Electrical Properties**

<b>Nominal Conductor Diameter</b>	mm	0.91	0.71	0.81	1.14
<b>BT Drop Wire Reference</b>		No. 1	No.2	No.6	No. 8
<b>Conductor Size</b>	mm <sup>2</sup>	0.65	0.4	0.52	1.02
<b>Minimum Insulation Resistance @500V DC</b>	MΩ.km	24	24	50	24
<b>Minimum Insulation Thickness</b>	mm	0.75	1.02	0.8	1.52
<b>Nominal Insulated Conductor Diameter</b>	mm	2.41	2.75	2.41	4.18

**Mechanical and Thermal Properties**

**Temperature range during operation (fixed state):** -30°C – +70°C

**Temperature range during installation (mobile state):** -20°C – +50°C

**Minimum bending radius:** 10 x Overall Diameter

**Dimensions And Weight**

Cable Code	Number of Cores	Minimum Insulation Thickness mm	Maximum Cable Dimensions Diameter X Height mm	Nominal Weight kg/km
0.91mm Conductor, 2.41mm Insulated Wire				
TP1166-Y-1P091-DW1	2	0.75	2.7x5.6	25
0.71mm Conductor, 2.75mm Insulated Wire				
TP208-Y-1P071-DW2	2	1.02	2.75x6.0	20
0.81mm Conductor, 2.41mm Insulated Wire				
TP1247-Y-1P081-DW6	2	0.8	2.5x5.4	23
1.14mm Conductor, 4.18mm Insulated Wire				
TP1320A-Y-1P114-DW8	2	1.52	4.44x9.4	34