

METER TAILS DOUBLE INSULATED CABLE (6181Y)

APPLICATION

Fixed installation in dry or damp areas for domestic and light industrial wiring. Also used in connection to (smart)meters.

CHARACTERISTICS

Voltage Rating U_o/U 300/500V

Temperature Rating Fixed: -15°C to +70°C

Minimum Bending Radius

- Up to 6mm² - Fixed: 3 x overall diameter
- 10mm² to 25mm² - Fixed: 4 x overall diameter

CONSTRUCTION

Conductor:

1mm² to 2.5mm²: Class 1 solid copper conductor

4mm² to 25mm²: Class 2 stranded copper conductor

Insulation: PVC (Polyvinyl Chloride)

Sheath: PVC (Polyvinyl Chloride)

Insulation: Colour Blue, Brown

Sheath Colour: Grey

DIMENSIONS

Nominal Cross-sectional Area (mm ²)	Nominal Diameter of Conductor (mm)	Nominal Thickness of Insulation (mm)	Nominal Overall Diameter (mm)	Nominal Weight (Kg/km)
1	1.13	0.6	4.1	28
1.5	1.38	0.7	4.6	34
2.5	1.76	0.8	5.3	49
4	2.5	0.8	6.1	75
6	3	0.8	6.7	99
10	3.85	1	8.1	155
16	4.8	1	9.3	225
25	5.9	1.2	11.1	340