

Single Core PVC

6181Y DOUBLE INSULATED SURFACE WIRING

Plain annealed copper conductor, PVC insulated/PVC sheathed. 300/500 volts grade to BS6004 (where applicable).

SIZE SQ.MM	DIAMETER OVER CONDUCTOR MM	RT OF INSULATION MM	DIAMETER OVER CORE MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.0	1.13	0.6	2.4	4.1	28
1.5	1.38	0.7	2.8	4.5	34
2.5	1.78	0.7	3.4	5.1	49
4	2.55	0.8	4.2	6.1	75
6	3.12	0.8	4.8	8.7	99
10	4.05	1.0	6.1	8.0	155
16	5.10	1.0	7.1	9.1	225
25	6.42	1.2	8.9	11.2	340

Standard Colours: Red/Red and Black/Black

Conductor Stranding:

1.0mm - 2.5mm Class 1 - circular solid
4.0mm - 25mm Class 2 - stranded circular
or circular compacted

Operating temperature: Maximum 70°C, Minimum bending 0°C

Minimum bending radius: Diameter up to 10mm 3 x Overall Diameter
Diameter 10 - 25mm 4 x Overall Diameter

