INFINIX SOLAR CABLES

GUARANTEED HIGH CONDUCTIVITY 99.99% PURE COPPER

PVC INSULATED / SHEATHED CABLES

HIGH CONDUCTIVITY
99.99% PURE COPPER

PVC INSULATION
DURABLE & SAFE

FLAME RETARDANT
PVC MATERIAL

EASY INSTALLATION & WIRING



BASIC CONSTRUCTION

Conductor	:	Plain Annealed Copper, Circular Solid, Stranded
Insulation	:	PVC
Sheath	:	PVC
Colors	:	Single Core Red or Black
British Std	:	6004, 6360

Nominal Conductor Area	No. and Diameter of Wire	Radial Thickness of Insulation	Radial Thickness of Sheath 1-Core	Overall Diameter (Upper limit) 1-Core
(mm^2)	(mm)	(mm)	(mm)	(mm)
1.5	1/1.38	0.7	1.2	4.9
1.5	7/0.52	0.7	1.2	5.0
2.5	1/1.78	0.8	1.2	5.8
2.5	7/0.67	0.8	1.2	7.4
4	7/0.85	0.8	1.2	6.8
6	7/1.04	0.8	1.2	7.4
10	7/1.35	1.0	1.4	8.8
16	7/1.70	1.0	1.4	10.5

Voltage Rating
1800 Volts DC

Temperature Range
-40° to +90°C

Bending Radius
4 x Diameter of cable

Sheath Material
LSOH Rubber Compound

Sheath Colours
Black, Red

Flexibility Class
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