



733



1504-2-11



1504-2-31



ISO 9001:2015

SR CABLES

PVC insulated PVC sheathed copper cables, 300/500V Single core



TECHNICAL INFORMATION

Application	Domestic and industrial wiring	Insulation Material	PVCTI 1
Reference Standards	BS 6004, SLS 733	Color of Insulation	Brown and Blue
Voltage Rating	300/500 V	Sheath Material	PVCType 6
Number of Cores	Single	Color of Sheath	Grey (or other colors by agreement with customer)
Conductor Class	Class 1 or Class 2 Annealed Copper		

No: of Cores and Nominal Cross Sectional Area of Conductor(mm ²)	Construction of Conductor (mm)	Radial Thickness of Insulation (mm)	Radial Thickness of Sheath (mm)	Mean Overall Diameter (mm)		Max. d.c Resistance at 20 °C Ohms / km	Approx Wight kg / km
				Lower Limit	Upper Limit		
1	1/1.13	0.6	0.8	3.8	4.5	18.1	25.3
1.5	7/0.53	0.7	0.8	4.2	5.2	12.1	33.57
2.5	7/0.67	0.8	0.8	4.8	5.9	7.4	49.73
4	7/0.85	0.8	0.9	5.5	6.7	4.61	70.6
6	7/1.04	0.8	0.9	6.0	7.3	3.08	93.74
10	7/1.35	1.0	0.9	7.3	8.8	1.83	146.55
16	7/1.70	1.0	1.0	8.4	10.1	1.15	215.41



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