

**PVC SINGLE CORE FLEXIBLE CABLES**

Area in Sq.mm	Conductor Construction in General	Max DC Resistance Ohm/Km At 20° C	Insulation Thickness in mm Nominal	Current Rating in Amp.	Cond.dia mm.	Cable Dia(Approx)mm
000.50	16/0.20	39.000	0.60	005.00	00.94	02.55
000.75	24/0.20	26.000	0.60	008.00	01.20	02.55
001.00	32/0.20	19.500	0.60	013.00	01.34	02.75
001.50	30/0.25, 48/0.20	13.300	0.60	017.00	01.64	03.00
002.50	50/0.25, 80/0.20	07.980	0.70	024.00	02.08	03.70
004.00	56/0.30	04.950	0.80	030.00	02.61	04.40
006.00	84/0.30	03.300	0.80	038.00	03.50	05.40
010.00	140/0.30	01.910	1.00	052.00	04.60	06.70
016.00	226/0.30	01.210	1.00	070.00	05.90	09.00
025.00	350/0.30	00.780	1.20	088.00	07.60	10.30
035.00	495/0.30	00.554	1.20	110.00	08.70	12.50
050.00	396/0.40	00.386	1.40	145.00	10.60	14.20
070.00	360/0.50	00.272	1.60	215.00	12.30	16.00
095.00	485/0.50	00.206	1.80	260.00	14.70	19.00
120.00	608/0.50	00.161	2.00	305.00	16.70	21.00
150.00	750/0.50	00.129	2.00	355.00	18.30	22.50
185.00	925/0.50	00.106	2.20	415.00	20.00	24.60
240.00	1221/0.50	0.0801	2.20	500.00	23.00	27.60

**SMRUTI CABLES PVT. LTD.**

Plot No. : 2, Block No. : 243, Near Ramdev Exports,  
Santej Vadsar Road, Santej, Ta. - Kalol, Dist. -  
Gandhinagar-382 721, Gujarat, India

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Email:sales@smruticable.com

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