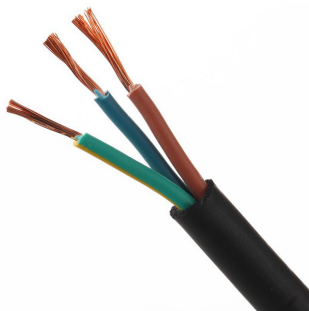
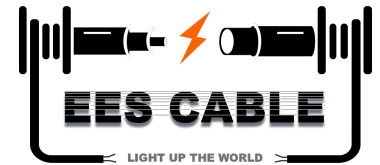


# 6381 Y 450/750 V & 0.6/1 KV 6381Y-RVV



## Electric Wire for Installation

### Application

6381Y Is suitable for protected Installation In equipment and lighting fitting.

### BS 6004

Conductor: Class 5 Copper / Insulation: PVC  
Sheath: PVC

Section		Insulation Thickness	Sheath Thickness	Overall Diameter	Cable Weight	Electrical Resistance
No. x mm <sup>2</sup>	Class of Conductor	mm	mm	mm	kg/km	DC 20°C Ω/km
			450/750V			
1.5	s	0.9	0.8	4.91	38	13.3
2.5	s	0.9	0.8	5.4	49	7.98
4	5	1	0.9	6.25	71	4.95
6	5	1.1	0.9	7.6	101	3.30
10	s	1.2	1.1	8.56	152	1.91
16	5	1.2	1.1	9.8	215	1.21
25	5	1.4	1.1	11.5	307	0.78
35	5	1.4	1.1	12.5	405	0.554
50	s	1.4	1.4	15.1	580	0.386
			0.6/1KV			
70	s	1.4	1.4	17.0	769	0.272
95	5	1.6	1.5	19.1	1008	0.210
120	5	1.6	1.8	21.6	1282	0.164
150	s	1.8	1.8	23.4	1571	0.132
185	5	2	1.8	25.5	1895	0.108
240	5	2.2	1.8	28.5	2435	0.081
300	5	2.4	2	31.2	3050	0.065
400	5	2.6	2.1	35.3	4035	0.050