

6491X H07V-R Cable 450/750V BS6004

Plain annealed stranded copper conductor, PVC insulated, 450/750 volts grade to BS6004 (where applicable)
DIN VDE 0281-3

Applications:	Lighting fittings and inside appliances	
Conductor stranding:	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
	Diameter above 25mm	5 x overall diameter

For current rating information, refer to Table 4D1A



Size sq mm	Class of conductor	Max diameter over conductor mm	RT of insulation	Nominal overall diameter mm	Weight kg/km
1.5	2	1.59	0.7	3.0	21
2.5	2	2.01	0.8	3.7	34
4	2	2.55	0.8	4.2	51
6	2	3.12	0.8	4.8	71
10	2	4.05	1.0	6.1	120
16	2	5.10	1.0	7.1	180
25	2	6.42	1.2	8.9	285
35	2	7.65	1.2	10.1	380
50	2	8.90	1.4	11.8	510
70	2	10.70	1.4	13.6	715
95	2	12.60	1.6	15.9	990
120	2	14.21	1.6	17.5	1230
150	2	15.75	1.8	19.4	1510
185	2	17.64	2.0	21.7	1900
240	2	20.25	2.2	24.5	2490
300	2	22.68	2.4	27.5	3050
400	2	25.65	2.6	30.9	3900
500	2	28.80	2.8	34.5	4880
630	2	32.76	2.8	38.4	6210