

6491X CONDUIT WIRING CABLE

Plain annealed copper conductor, PVC insulated, 450/750 volts grade to BS6004 (where applicable)*
300/500 volts grade in accordance with BS6004.

Sheath Colour: VARIABLE.

SIZE SQ.MM	CLASS OF CONDUCTOR	MAXIMUM DIAMETER OVER CONDUCTOR MM	RT OF INSULATION	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
*1.0	1	1.13	0.6	2.4	14
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

Conductor Stranding: Class 2 Stranded circular or circular compacted. *Class 1 Solid conductor
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

