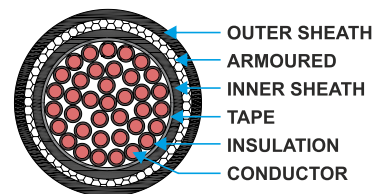




Control Cables

XLPE Control Cables IS 7098/Pt1/1988



0814 - Control Cables

Application

Control cables are an excellent choice for power distribution systems due to their high performance. They are perfect for electrical systems that require multiple functionalities such as monitoring, controlling, regulating, and measuring technical devices and components. Automated systems and systems with multiple inputs and outputs can also benefit from control cables. We are providing control cables to a diverse range of electrical, electronic, digital, and technical sectors for many years. We cater to small, medium, and large entities, industries, and commercial businesses. Additionally, we offer custom-designed and tailored control cables to meet your specific needs.

Properties

- Higher Current rating
- Flame retardant
- Flame retardant and low smoke Cables
- RoHS
- CE marking

Construction

- Conductor : Solid / Stranded bare copper conductor as per IS8130
- Insulation : XLPE
- Inner sheath : PVC type St-2 as applicable
- Armouring : GI round wire / flat Strip as applicable
- Outer sheath : PVC type St-2 as applicable
- Others : FRLSH or FR cables on request

Technical Parameter

- Voltage rating : 650V/1100V
- Temp rating : - 15°C to +70°C /85°C
- Short circuit : 250°C
- Bending radius : 10 x diameter of cable
- Standard cable colour : As per IS 7098/pt-1/1988
- Packing : standard packing of 500 mtr. +/-5% tolerance longer length available on request

1.1KV Grade 1.5Sqmm XLPE Insulated (Unarmd & Armoured) Control Cable as per IS 7098/Pt1/1988

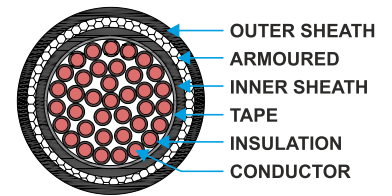
Part Code	No. of Core	Insulation Nom. Thick.(mm.)	Min Inner sheath Thick.(mm.)	Outer Sheath Thic.(mm.)	Overall Diameter (mm)	Weight of Cable Appr. (Kg/km)	Nom. Dia of round wire / Thick.(mm.)	Outer Sheath Thick.(mm.)	Overall Diameter (mm)	Weight of Cable Appr. (Kg/km)
0815B020015	2	0.7	0.3	1.80	11.5	170	1.4	1.24	14.0	430
0815B030015	3	0.7	0.3	1.80	12.0	190	1.4	1.24	14.5	470
0815B040015	4	0.7	0.3	1.80	13.0	220	1.4	1.24	15.0	530
0815B050015	5	0.7	0.3	1.80	14.0	260	1.4	1.24	16.0	590
0815B060015	6	0.7	0.3	1.80	15.0	290	1.4	1.24	17.0	650
0815B070015	7	0.7	0.3	1.80	15.0	300	1.4	1.24	17.0	660
0815B080015	8	0.7	0.3	1.80	16.0	340	1.4	1.24	18.0	720
0815B090015	9	0.7	0.3	1.80	17.0	390	1.4	1.24	19.0	810
0815B100015	10	0.7	0.3	1.80	18.0	400	1.4	1.24	20.0	850
0815B120015	12	0.7	0.3	1.80	18.5	450	1.4	1.24	20.5	910
0815B140015	14	0.7	0.3	1.80	19.0	500	1.4	1.40	22.0	1010
0815B160015	16	0.7	0.3	1.80	20.0	560	4 x 0.8	1.40	23.0	930
0815B190015	19	0.7	0.3	1.80	21.0	630	4 x 0.8	1.40	24.0	1020
0815B210015	21	0.7	0.3	2.00	22.5	710	4 x 0.8	1.40	25.0	1100
0815B240015	24	0.7	0.3	2.00	24.5	800	4 x 0.8	1.40	27.5	1230
0815B270015	27	0.7	0.3	2.00	25.0	860	4 x 0.8	1.40	28.0	1310
0815B300015	30	0.7	0.3	2.00	26.0	940	4 x 0.8	1.40	28.5	1400
0815B330015	33	0.7	0.3	2.00	27.0	1020	4 x 0.8	1.40	29.5	1490
0815B370015	37	0.7	0.3	2.00	27.5	1110	4 x 0.8	1.40	30.5	1600
0815B440015	44	0.7	0.3	2.00	31.0	1290	4 x 0.8	1.56	34	1850
0815B520015	52	0.7	0.3	2.00	32.0	1480	4 x 0.8	1.56	35.5	2090
0815B610015	61	0.7	0.4	2.20	34.5	1720	4 x 0.8	1.56	38.0	2340

Note : Suffix A for Armoured Cable



Control Cables

XLPE Control Cables IS 7098/Pt1/1988



1.1KV Grade 2.5Sqmm XLPE Insulated (Unarmd & Armoured) Control Cable as per IS 7098/Pt1/1988

Part Code	No. of Core	Insulation Nom. Thick.(mm.)	Min Inner sheath Thick.(mm.)	Outer Sheath Thic.(mm.)	Overall Diameter (mm)	Weight of Cable Appr. (Kg/km)	Nom. Dia of round wire / Thick.(mm.)	Outer Sheath Thick.(mm.)	Overall Diameter (mm)	Weight of Cable Appr. (Kg/km)
0815B020025	2	0.7	0.3	1.80	12.5	210	1.4	1.24	15.0	500
0815B030025	3	0.7	0.3	1.80	13.0	240	1.4	1.24	15.5	550
0815B040025	4	0.7	0.3	1.80	14.0	290	1.4	1.24	16.5	620
0815B050025	5	0.7	0.3	1.80	15.0	340	1.4	1.24	17.0	700
0815B060025	6	0.7	0.3	1.80	16.0	390	1.4	1.24	18.5	780
0815B070025	7	0.7	0.3	1.80	16.0	400	1.4	1.24	18.5	800
0815B080025	8	0.7	0.3	1.80	17.0	460	1.4	1.24	19.5	870
0815B090025	9	0.7	0.3	1.80	18.5	510	1.4	1.24	21.0	990
0815B100025	10	0.7	0.3	1.80	19.5	540	4 x 0.8	1.24	22.5	880
0815B120025	12	0.7	0.3	1.80	20.0	610	4 x 0.8	1.40	23.0	980
0815B140025	14	0.7	0.3	1.80	21.0	690	4 x 0.8	1.40	24.0	1070
0815B160025	16	0.7	0.3	2.00	22.5	790	4 x 0.8	1.40	25.0	1180
0815B190025	19	0.7	0.3	2.00	23.5	900	4 x 0.8	1.40	26.0	1300
0815B210025	21	0.7	0.3	2.00	25.0	990	4 x 0.8	1.40	27.5	1420
0815B240025	24	0.7	0.3	2.00	27.0	1100	4 x 0.8	1.40	30.0	1580
0815B270025	27	0.7	0.3	2.00	27.5	1210	4 x 0.8	1.40	30.5	1700
0815B300025	30	0.7	0.3	2.00	28.5	1310	4 x 0.8	1.40	31.5	1820
0815B330025	33	0.7	0.3	2.00	29.5	1428	4 x 0.8	1.40	32.5	1960
0815B370025	37	0.7	0.3	2.00	30.5	1570	4 x 0.8	1.40	34.0	2120
0815B440025	44	0.7	0.4	2.20	35.0	1870	4 x 0.8	1.56	38.5	2490
0815B520025	52	0.7	0.4	2.20	36.5	2140	4 x 0.8	1.56	40.0	2800
0815B610025	61	0.7	0.4	2.20	38.5	2460	4 x 0.8	1.56	42.0	3150

Note : Suffix A for Armoured Cable

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