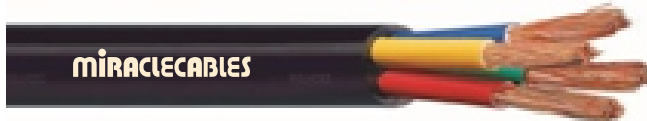
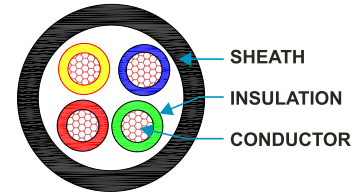




Power Cables

Copper conductor, PVC Insulated and Sheathed Unarmoured 1100 V as per IS 1554-1-1988



1101 - Power Cables

Application

This type of cable is used for transmitting and distributing power. It is typically installed as a permanent fixture in commercial and retail locations, both indoors and outdoors, as well as in industrial plants. It can be buried in the ground, run overhead, or exposed to the sun in cable trays.

Properties

- PVC self-extinguishing and flame retardant
- Low smoke, low halogen.

Construction

- Conductor material : Copper as per IS 8130
- Shape of conductor : For Cu stranded - (Circular compacted)
- Insulation : PVC Type A or PVC Type C as per IS 5831
- Inner sheath : PVC ST1, ST2 (optional)
- Jacket : PVC ST1, ST2 Conforming to IS 5831-1984 (Optional : FR & FRLS), UV & ATR

Technical Parameter

- Temp range : Flexing + 5°C to + 70°C, Short circuit temp + 160°C
- Nominal voltage : 1100 V
- Test voltage : 3 kV for 5 mins
- Insulation resistance : Min. 36.7 MOhm x km
- Mini. bending radius : Min. 15 x Cable dia - for single core
: Min. 12 x Cable dia - for multi core

IS 1554-1 ERTL RoHS

Dimension

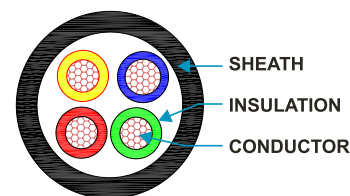
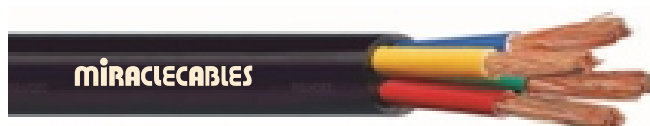
Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1101B010040	1	4	1.00	8.60	114
1101B010060	1	6	1.00	9.10	142
1101B010100	1	10	1.00	10.1	190
1101B010160	1	16	1.00	10.8	248
1101B010250	1	25	1.20	12.40	357
1101B010350	1	35	1.20	13.40	458
1101B010500	1	50	1.40	14.90	595
1101B010700	1	70	1.40	16.50	805
1101B010950	1	95	1.60	18.60	1081
1101B011200	1	120	1.60	21.10	1332
1101B011500	1	150	1.80	22.20	1630
1101B011850	1	185	2.00	24.50	2013
1101B012400	1	240	2.20	27.30	2592
1101B013000	1	300	2.40	29.80	3202
1101B014000	1	400	2.60	33.60	4070

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Outer Sheath Thick (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1101B020015	2	1.50	0.80	1.80	10.40	194
1101B020025	2	2.50	0.90	1.80	11.90	248
1101B020040	2	4	1.00	1.80	13.40	316
1101B020060	2	6	1.00	1.80	14.40	397
1101B020100	2	10	1.00	1.80	15.90	515
1101B020160	2	16	1.00	1.80	18.00	531
1101B020250	2	25	1.20	2.00	20.40	676
1101B020350	2	35	1.20	2.00	21.40	966
1101B020500	2	50	1.40	2.00	23.90	1254
1101B020700	2	70	1.40	2.00	26.00	1677
1101B020950	2	95	1.60	2.20	30.00	2274
1101B021200	2	120	1.60	2.20	31.40	2760
1101B021850	2	150	1.80	2.40	35.20	3409
1101B021850	2	185	2.00	2.40	38.50	4201
1101B022400	2	240	2.20	2.60	42.00	5409



Power Cables

Copper conductor, PVC Insulated and Sheathed Unarmoured 1100 V as per IS 1554-1-1988



Part Code	No. of Core	Size (Sq.mm.)	Insulation Thick (mm)	Outer Sheath Thick (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1101B030015	3	1.50	0.80	1.80	11	218
1101B030025	3	2.50	0.90	1.80	12	284
1101B030040	3	4	1.00	1.80	13.50	372
1101B030060	3	6	1.00	1.80	14.40	470
1101B030100	3	10	1.00	1.80	15.60	629
1101B030160	3	16	1.00	1.80	18.40	705
1101B030250	3	25	1.20	2.00	21.50	1046
1101B030350	3	35	1.20	2.00	23.30	1350
1101B030500	3	50	1.40	2.00	26.50	1783
1101B030700	3	70	1.40	2.20	29.90	2446
1101B030950	3	95	1.60	2.20	33.80	3286
1101B031200	3	120	1.60	2.20	37	4034
1101B031500	3	150	1.80	2.40	40.10	4954
1101B031850	3	185	2.00	2.60	44.60	6145

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thick (mm)	Outer Sheath Thick (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1101B040150	4	1.50	0.80	1.80	11.70	256
1101B040250	4	2.50	0.90	1.80	13.20	335
1101B040400	4	4	1.00	1.80	15.00	446
1101B040600	4	6	1.00	1.80	16.00	576
1101B041000	4	10	1.00	1.80	19.00	773
1101B041600	4	16	1.00	2.00	22.40	940
1101B042500	4	25	1.20	2.00	23.80	1342
1101B043500	4	35	1.20	2.00	26.10	1744
1101B045000	4	50	1.40	2.20	30.60	2347
1101B047000	4	70	1.40	2.20	33.70	3165
1101B049500	4	95	1.60	2.40	38.60	4330
1101B041200	4	120	1.60	2.40	41.70	5335
1101B041500	4	150	1.80	2.60	45.10	6511
1101B041850	4	185	2.00	2.80	50.80	8152

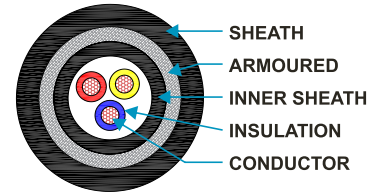
Part Code	No. of Core	Size (Sq.mm.)	Nom. Insulation Thickness (mm)	Mini. Inner Sheath Thickness (mm)	Nom. Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1101B050250	3.5	25	1.20/1.0	0.30	2.00	23	1250
1101B050350	3.5	35	1.20/1.00	0.30	2.00	25	1550
1101B050500	3.5	50	1.40/1.20	0.30	2.20	28	2050
1101B050700	3.5	70	1.40/1.20	0.40	2.20	32	2800
1101B050950	3.5	95	1.60/1.40	0.40	2.20	36	3700
1101B051200	3.5	120	1.60/1.40	0.50	2.40	39	4700
1101B051500	3.5	150	1.80/1.40	0.50	2.40	43	5550
1101B051850	3.5	185	2.00/1.60	0.50	2.60	47	6900
1101B052400	3.5	240	2.20/1.60	0.60	3.00	53	8950

1101 - Power Cables



Power Cables

Copper conductor, PVC Insulated and Sheathed Armoured 1100 V as per IS 1554-1-1988



Application

This type of cable is used for transmitting and distributing power. It is typically installed as a permanent fixture in commercial and retail locations, both indoors and outdoors, as well as in industrial plants. It can be buried in the ground, run overhead, or exposed to the sun in cable trays.

Properties

- PVC self-extinguishing and flame retardant
- Low smoke, low halogen

Construction

- Conductor material : Copper as per IS 8130
- Shape of conductor : For Cu stranded - (Circular compacted)
- Insulation : PVC Type A or PVC Type C as per IS 5831
- Inner sheath : PVC ST1/ST2 (optional)
- Armoured : For single core non magnetic material & for multi core GI wire upto 10mm², Above 16mm² GI Strip
- Jacket : PVC ST1/ST2 Conforming to IS 5831-1984 (Optional : FR & FRLS), UV & ATR

Technical Parameter

- Temp range : + 5°C to + 70°C, Short circuit temp + 160°C
- Nominal voltage : 1100 V
- Test voltage : 3 kV for 5 mins
- Insulation resistance : Min. 10 MOhm x km
- Mini. bending radius : Min. 15 x Cable dia - for single core
: Min. 12 x Cable dia - for multi core

IS 1554-1 ERTL

Dimension

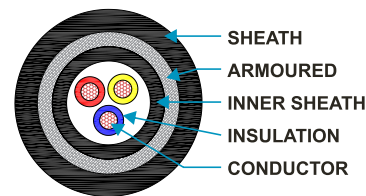
Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1102B010040	1	4	1.30	1.40	1.24	10.90	173
1102B010060	1	6	1.30	1.40	1.24	11.40	204
1102B010100	1	10	1.30	1.40	1.24	12.30	259
1102B010160	1	16	1.30	1.40	1.24	13.10	320
1102B010250	1	25	1.50	1.40	1.24	14.70	440
1102B010350	1	35	1.50	1.40	1.24	15.70	548
1102B010500	1	50	1.70	1.40	1.24	17.20	696
1102B010700	1	70	1.70	1.40	1.40	19.20	930
1102B010950	1	95	1.90	1.60	1.40	21.60	1243
1102B011200	1	120	1.90	1.60	1.40	23.70	1515
1102B011500	1	150	2.10	1.60	1.40	24.80	1802
1102B011850	1	185	2.30	1.60	1.40	27.10	2198
1102B012400	1	240	2.50	1.60	1.56	30.20	2822
1102B013000	1	300	2.80	2.00	1.56	33.70	3542
1102B014000	1	400	3.00	2.00	1.56	37.10	4412

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1102B020015	2	1.5	0.80	1.40	1.24	13.50	407
1102B020025	2	2.5	0.90	1.40	1.24	15.00	482
1102B020040	2	4	1.00	1.40	1.24	16.50	596
1102B020060	2	6	1.00	1.40	1.24	17.50	711
1102B020100	2	10	1.00	1.40	1.24	19.00	863
1102B020160	2	16	1.00	4x0.80	1.40	18.80	721
1102B020250	2	25	1.20	4x0.80	1.40	20.80	965
1102B020350	2	35	1.20	4x0.80	1.40	21.80	1176
1102B020500	2	50	1.40	4x0.80	1.40	24.30	1494
1102B020700	2	70	1.40	4x0.80	1.56	26.70	1963
1102B020950	2	95	1.60	4x0.80	1.56	30.20	2577
1102B021200	2	120	1.60	4x0.80	1.56	31.70	3082
1102B021500	2	150	1.80	4x0.80	1.72	35.40	3765
1102B021850	2	185	2.00	4x0.80	1.88	39.40	4626
1102B022400	2	240	2.20	4x0.80	2.04	42.50	5865



Power Cables

Copper conductor, PVC Insulated and Sheathed Armoured 1100 V as per IS 1554-1-1988



Dimension

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1102B030015	3	1.5	0.80	1.40	1.24	14.00	442
1102B030025	3	2.5	0.90	1.40	1.24	15.00	542
1102B030040	3	4	1.00	1.40	1.24	16.50	663
1102B030060	3	6	1.00	1.40	1.24	17.50	789
1102B030100	3	10	1.00	1.40	1.40	19.50	1017
1102B030160	3	16	1.00	4x0.80	1.40	18.60	859
1102B030250	3	25	1.20	4x0.80	1.40	21.30	1210
1102B030350	3	35	1.20	4x0.80	1.40	23.10	1532
1102B030500	3	50	1.40	4x0.80	1.56	26.60	2016
1102B030700	3	70	1.40	4x0.80	1.56	29.60	2684
1102B030950	3	95	1.60	4x0.80	1.72	33.50	3564
1102B031200	3	120	1.60	4x0.80	1.72	37.00	4371
1102B031500	3	150	1.80	4x0.80	1.88	40.10	5309
1102B031850	3	185	2.00	4x0.80	2.04	44.20	6502

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1102B040015	4	1.5	0.80	1.40	1.24	14.50	503
1102B040025	4	2.5	0.90	1.40	1.24	16.00	616
1102B040040	4	4	1.00	1.40	1.24	17.50	771
1102B040060	4	6	1.00	1.40	1.24	19.00	947
1102B040100	4	10	1.00	1.40	1.40	21.50	1045
1102B040160	4	16	1.00	4x0.80	1.40	22.20	1113
1102B040250	4	25	1.20	4x0.80	1.40	23.60	1529
1102B040350	4	35	1.20	4x0.80	1.40	25.90	1955
1102B040500	4	50	1.40	4x0.80	1.56	30.30	2593
1102B040700	4	70	1.40	4x0.80	1.56	33.40	3459
1102B040950	4	95	1.60	4x0.80	1.72	38.20	4643
1102B041200	4	120	1.60	4x0.80	1.88	41.70	5702
1102B041500	4	150	1.80	4x0.80	1.88	44.70	6872
1102B041850	4	185	2.00	4x0.80	2.04	50.10	8519

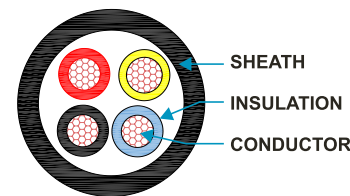
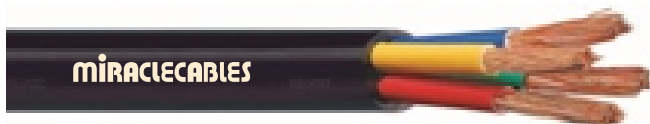
Part Code	No. of Core	Size (Sq.mm.)	Nom. Insulation Thickness (mm)	Min. Inner Sheath Thick. (mm)	Armouring GI Flat Strip	Min. Outer Sheath Thick.(mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1102B050250	3.5	25	1.20/1.0	0.30	4 x 0.8mm	1.4	23	1450
1102B050350	3.5	35	1.20/1.00	0.30	4 x 0.8mm	1.4	25	1800
1102B050500	3.5	50	1.40/1.20	0.30	4 x 0.8mm	1.56	29	2350
1102B050700	3.5	70	1.40/1.20	0.40	4 x 0.8mm	1.56	32	3100
1102B050950	3.5	95	1.60/1.40	0.40	4 x 0.8mm	1.56	36	4050
1102B051200	3.5	120	1.60/1.40	0.50	4 x 0.8mm	1.71	40	5050
1102B051500	3.5	150	1.80/1.40	0.50	4 x 0.8mm	1.88	44	6000
1102B051850	3.5	185	2.00/1.60	0.50	4 x 0.8mm	2.04	48	7400
1102B052400	3.5	240	2.20/1.60	0.60	4 x 0.8mm	2.20	53	9400

1102 - Power Cables



Power Cables

Copper conductor, XLPE Insulated and PVC Sheathed Unarmoured 1100 V as per IS 7098-1



Application

This type of cable is used for transmitting and distributing power. It is typically installed as a permanent fixture in commercial and retail locations, both indoors and outdoors, as well as in industrial plants. It can be buried in the ground, run overhead, or exposed to the sun in cable trays.

Properties

- XLPE PVC compound
- PVC self-extinguishing and flame retardant

Construction

- Conductor material : Copper as per IS 8130
- Shape of conductor : For Cu stranded - (Circular compacted)
- Insulation : XLPE as per IS 7098
- Inner sheath : PVC ST2 (optional)
- Outer jacket : PVC ST2 Conforming to IS 5831-1984 (Optional : FRLS), UV & ATR

Technical Parameter

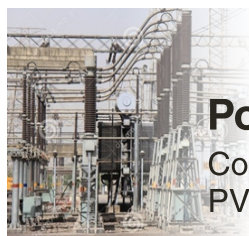
- Temp range : -15°C to + 90°C, Short circuit temp + 250 °C
- Nominal voltage : 1100 V
- Test voltage : 3 kV for 5 mins
- Mini. bending radius : Min. 15 x Cable dia - for single core
: Min. 12 x Cable dia - for multi core

ERTL

Dimension

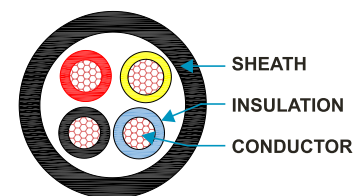
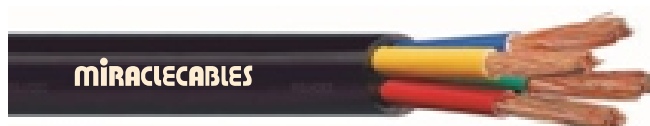
Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1103B010040	1	4	1.00	8.60	114
1103B010060	1	6	1.00	9.10	142
1103B010100	1	10	1.00	10.1	190
1103B010160	1	16	1.00	10.8	248
1103B010250	1	25	1.20	12.40	357
1103B010350	1	35	1.20	13.40	458
1103B010500	1	50	1.40	14.90	595
1103B010700	1	70	1.40	16.50	805
1103B010950	1	95	1.60	18.60	1081
1103B011200	1	120	1.60	21.10	1332
1103B011500	1	150	1.80	22.20	1630
1103B011850	1	185	2.00	24.50	2013
1103B012400	1	240	2.20	27.30	2592
1103B013000	1	300	2.40	29.80	3202
1103B014000	1	400	2.60	33.60	4070

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1103B020015	2	1.50	0.80	1.80	10.40	194
1103B020025	2	2.50	0.90	1.80	11.90	248
1103B020040	2	4	1.00	1.80	13.40	316
1103B020060	2	6	1.00	1.80	14.40	397
1103B020100	2	10	1.00	1.80	15.90	515
1103B020160	2	16	1.00	1.80	18.00	531
1103B020250	2	25	1.20	2.00	20.40	676
1103B020350	2	35	1.20	2.00	21.40	966
1103B020500	2	50	1.40	2.00	23.90	1254
1103B020700	2	70	1.40	2.00	26.00	1677
1103B020950	2	95	1.60	2.20	30.00	2274
1103B021200	2	120	1.60	2.20	31.40	2760
1103B021500	2	150	1.80	2.40	35.20	3409
1103B021850	2	185	2.00	2.40	38.50	4201
1103B022400	2	240	2.20	2.60	42.00	5409



Power Cables

Copper conductor, XLPE Insulated and PVC Sheathed Unarmoured 1100 V as per IS 7098-1



Dimension

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1103B030040	3	1.50	0.80	1.80	11	218
1103B030060	3	2.50	0.90	1.80	12	284
1103B030100	3	4	1.00	1.80	13.50	372
1103B030160	3	6	1.00	1.80	14.40	470
1103B030250	3	10	1.00	1.80	15.60	629
1103B030350	3	16	1.00	1.80	18.40	705
1103B030500	3	25	1.20	2.00	21.50	1046
1103B030700	3	35	1.20	2.00	23.30	1350
1103B030950	3	50	1.40	2.00	26.50	1783
1103B031200	3	70	1.40	2.20	29.90	2446
1103B031500	3	95	1.60	2.20	33.80	3286
1103B031850	3	120	1.60	2.20	37	4034
1103B032400	3	150	1.80	2.40	40.10	4954
1103B033000	3	185	2.00	2.60	44.60	6145

Part Code	No. of Core	Size (Sq.mm.)	Insulation Thickness (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1103B040040	4	4	0.70	1.80	14.0	340
1103B040060	4	6	0.70	1.80	15.0	430
1103B040100	4	10	0.70	1.80	17.0	630
1103B040160	4	16	0.70	1.80	19.0	800
1103B040250	4	25	0.90	2.00	22.0	1200
1103B040350	4	35	0.90	2.00	24.0	1600
1103B040500	4	50	1.00	2.00	27.0	2000
1103B040700	4	70	1.10	2.20	31.0	2900
1103B040950	4	95	1.10	2.20	35.0	3900
1103B041200	4	120	1.20	2.40	39.0	4910
1103B041500	4	150	1.40	2.60	43.0	6000
1103B041850	4	185	1.60	2.80	48.0	7450
113B042400	4	240	1.70	3.00	54.0	9700

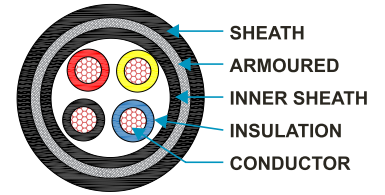
Part Code	No. of Core	Size (Sq.mm.)	Nom. Insulation Thickness (mm)	Mini. Inner Sheath Thickness (mm)	Nom. Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1103B050250	3.5	25	0.90/0.70	0.30	2.00	21	1150
1103B050350	3.5	35	0.90/0.70	0.30	2.00	24	1400
1103B050500	3.5	50	1.00/0.90	0.30	2.00	26	1850
1103B050700	3.5	70	1.10/0.90	0.40	2.20	30	2600
1103B050950	3.5	95	1.10/1.00	0.40	2.20	34	3450
1103B051200	3.5	120	1.20/1.10	0.40	2.20	37	4350
1103B051500	3.5	150	1.40/1.10	0.50	2.40	41	5250
1103B051850	3.5	185	1.60/1.10	0.50	2.60	46	6600
1103B052400	3.5	240	1.70/1.20	0.60	2.80	50	8500

1103 - Power Cables



Power Cables

Copper conductor, XLPE Insulated and PVC Sheathed Armoured 1100 V as per IS 7098-1-1988



1104 - Power Cables

Application

These cables are made of stranded compacted circular copper conductor, XLPE insulated core laid up, PVC inner sheathed, and suitable armoring. They are PVC type ST-2 outer sheathed, black in color, and are 1.1KV grade cables conforming to IS 7098-1-1988. These cables are suitable for various AC applications. Moreover, they can also be used for DC applications with a rated voltage up to and including 1500 V to earth.

Construction

- Conductor material : Copper as per IS 8130
- Shape of conductor : For Cu stranded - (Circular compacted)
- Insulation : XLPE as per IS 7098-1
- Inner sheath : PVC ST2
- For single core non magnetic material & for multi core GI wire upto 10mm², Above 16mm² GI Strip
- Jacket : PVC ST2 Conforming to IS 5831-1984 (Optional : FRLS), UV & ATR

Properties

- special XLPE compound
- Lead-Free (RoHS)

Technical Parameter

- Temp range : - 15°C to + 90°C, Short circuit temp + 250°C
- Nominal voltage : 1100 V
- Test voltage : 3 kV for 5 mins
- Mini. bending radius : Min. 15 x Cable dia - for single core
: Min. 12 x Cable dia - for multi core

IS 7098-1

Dimension

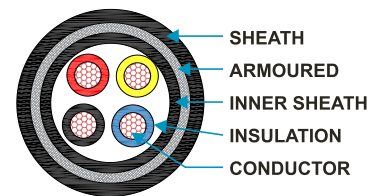
Part Code	Core x Size (Sq.mm.)	Insulation Thickness (mm)	Dimension of Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1104B010100	1Cx10	1.00	1.40	1.24	12	219
1104B010160	1Cx 16	1.00	1.40	1.24	13	281
1104B010250	1Cx 25	1.20	1.40	1.24	14	390
1104B010350	1Cx 35	1.20	1.40	1.24	16	485
1104B010500	1Cx 50	1.30	1.40	1.24	17	608
1104B010700	1Cx 70	1.40	1.40	1.24	19	817
1104B010950	1Cx 95	1.40	1.60	1.40	22	1102
1104B011200	1Cx 120	1.50	1.60	1.40	23.5	1339
1104B011500	1Cx150	1.70	1.60	1.40	24.50	1615
1104B011850	1Cx 185	1.90	1.60	1.40	26.50	1976
1104B012400	1Cx 240	2.00	1.60	1.40	29	2508
1104B013000	1Cx 300	2.10	1.60	1.56	31.5	3078
1104B014000	1Cx 400	2.40	2.0	1.56	36.0	3962
1104B015000	1Cx 500	2.60	2.0	1.56	39.5	4969

Part Code	Core x Size (Sq.mm.)	Insulation Thickness (mm)	Dimension of Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1104B020250	2Cx 25	0.90	4x0.80mm	1.40	18.5	804
1104B020350	2Cx 35	0.90	4x0.80mm	1.40	20.0	1019
1104B020500	2Cx 50	1.00	4x0.80mm	1.40	22.5	1311
1104B020700	2Cx 70	1.10	4x0.80mm	1.56	25.5	1757
1104B020950	2Cx 95	1.10	4x0.80mm	1.56	28.0	2289
1104B021200	2Cx120	1.20	4x0.80mm	1.56	30.5	2755
1104B021500	2Cx150	1.40	4x0.80mm	1.72	31.8	3353
1104B021850	2Cx 185	1.60	4x0.80mm	1.72	37	4097
1104B022400	2Cx 240	1.70	4x0.80mm	1.88	38.7	5225
1104B023000	2Cx 300	1.80	4x0.80mm	2.04	42.5	6412
1104B024000	2Cx 400	2.00	4x0.80mm	2.36	48.2	8075



Power Cables

Copper conductor, XLPE Insulated and PVC Sheathed Armoured 1100 V as per IS 7098-1-1988



Dimension

Part Code	Core x Size (Sq.mm.)	Insulation Thickness (mm)	Dimension of Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1104B030160	3Cx16	0.70	4x0.80	1.24	16.80	772
1104B030250	3Cx 25	0.90	4x0.80	1.40	20.1	1102
1104B030350	3Cx 35	0.90	4x0.80	1.40	22.0	1396
1104B030500	3Cx 50	1.00	4x0.80	1.40	24.8	1767
1104B030700	3Cx 70	1.10	4x0.80	1.56	28.5	2441
1104B030950	3Cx 95	1.10	4x0.80	1.56	31.3	3182
1104B031200	3Cx120	1.20	4x0.80	1.56	34.3	3895
1104B031500	3Cx150	1.40	4x0.80	1.72	38.3	4759
1104B031850	3Cx 185	1.60	4x0.80	1.88	42.3	5852
1104B032400	3Cx 240	1.70	4x0.80	2.04	47.3	7505
1104B033000	3Cx 300	1.80	4x0.80	2.20	51.8	9243

Part Code	Core x Size (Sq.mm.)	Insulation Thickness (mm)	Dimension of Armour (mm)	Outer Sheath Thickness (mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1104B040160	4Cx16	0.70	4x0.80	1.40	20	969
1104B040250	4Cx 25	0.90	4x0.80	1.40	23	1406
1104B040350	4Cx 35	0.90	4x0.80	1.40	25	1786
1104B040500	4Cx 50	1.00	4x0.80	1.56	28	2308
1104B040700	4Cx 70	1.10	4x0.80	1.56	32	3154
1104B040950	4Cx 95	1.10	4x0.80	1.56	35	4161
1104B041200	4Cx120	1.20	4x0.80	1.72	39	5101
1104B041500	4Cx150	1.40	4x0.80	1.88	43.5	6232
1104B041850	4Cx 185	1.60	4x0.80	2.04	48	7676
1104B042400	4Cx 240	1.70	4x0.80	2.20	54	9880

Part Code	No. of Core	Size (Sq.mm.)	Nom. Insulation Thickness (mm)	Min. Inner Sheath Thick.(mm)	Armouring GI Flat Strip	Min. Outer Sheath Thick.(mm)	Overall Diameter (mm)	Weight of Cable Approx. (Kg/km)
1104B050250	3.5	25	0.90/0.70	0.30	4 x 0.8mm	1.4	22	1350
1104B050350	3.5	35	0.90/0.70	0.30	4 x 0.8mm	1.4	24	1650
1104B050500	3.5	50	1.00/0.90	0.30	4 x 0.8mm	1.4	27	2150
1104B050700	3.5	70	1.10/1.0	0.40	4 x 0.8mm	1.56	31	2850
1104B050950	3.5	95	1.20/1.10	0.40	4 x 0.8mm	1.56	34	3800
1104B051200	3.5	120	1.40/1.10	0.40	4 x 0.8mm	1.72	38	4750
1104B051500	3.5	150	1.60/1.10	0.50	4 x 0.8mm	1.72	41	5600
1104B051850	3.5	185	1.70/1.20	0.50	4 x 0.8mm	1.88	46	7000
1104B052400	3.5	240	1.80/1.40	0.60	4 x 0.8mm	2.04	50	8900



1104 - Power Cables