



POLY CAB

Connection Zindagi Ka

ISO
9001:2008

ISO
14001:2004

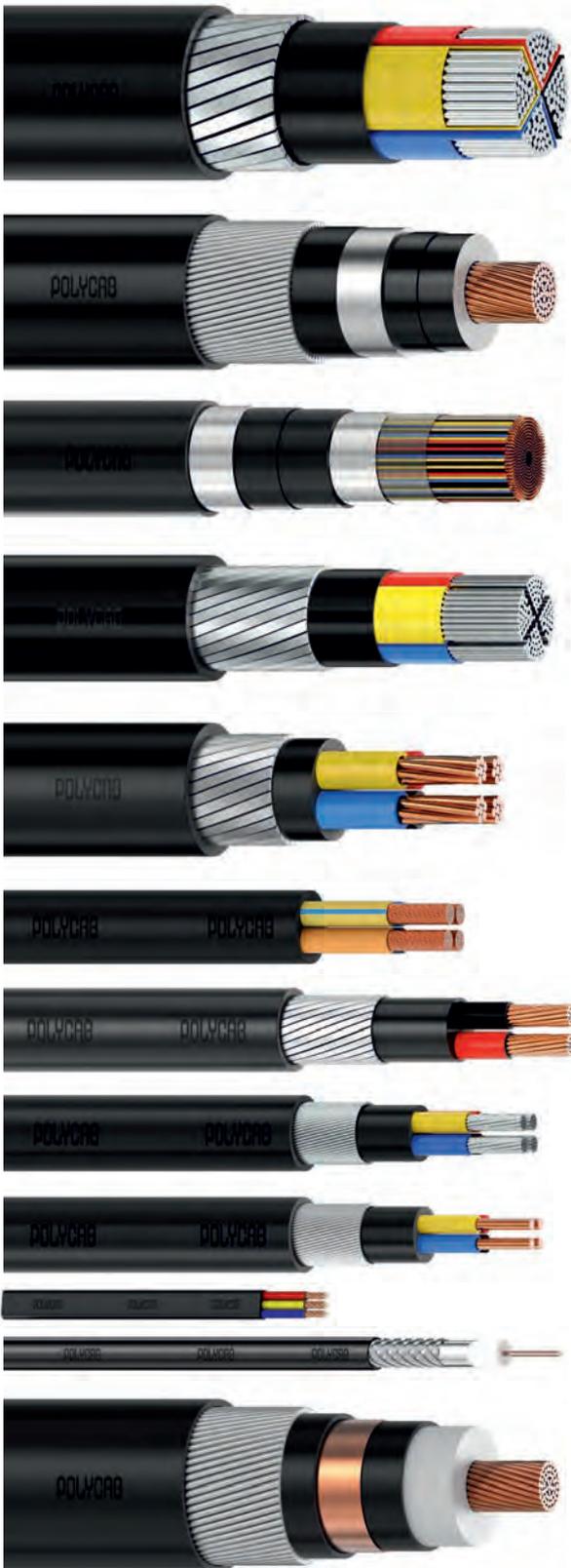
OHSAS
18001:2007


IS:7098 (Part I)

DETAILS
MAKE THE
DIFFERENCE

XLPE INSULATED
HEAVY DUTY CABLES
650 / 1100V.





- L.V. PVC & XLPE POWER CABLES WITH COPPER AND ALUMINIUM CONDUCTOR
- L.V. PCV & XLPE CONTROL CABLES WITH COPPER CONDUCTOR
- M.V. POWER CABLES UPTO 33 KV
- EHV CABLES FROM 66KV TO 220KV
- ZERO HALOGEN CABLES
- FIRE SURVIVAL CABLES (FS)
- INSTRUMENTATION CABLES SCREENED / UNSCREENED
- INDUSTRIAL BRAIDED CABLES
- THERMO COUPLE / COMPENSATING CABLES
- LEAD SHEATHED CABLES
- RUBBER CABLES
- RAILWAY SIGNALLING CABLES
- TELEPHONE CABLES DRY & JELLY FILLED
- BUILDING WIRES FR / FRLS / FRZH / FRLF / FRFS
- SINGLE CORE INDUSTRIAL FLEXIBLES PVC / FR / FRLS / FRZH / HRFR / HR / HR-FRLS / FRLF / FRFS
- MULTI CORE INDUSTRIAL FLEXIBLE CABLES
- SUBMERSIBLE FLAT AND ROUND CABLES
- COAXIAL CABLES
- LAN CAT-5E / CAT 6 CABLES
- WELDING CABLES
- SOLAR AC / DC CABLES
- STEEL BRAIDED CABLES
- SPECIALITY CABLES SUITED FOR MARINE / OIL & GAS / EXTREME FIRE CONDITIONS / HIGHLY CORROSIVE ENVIRONMENT / TRAFFIC / AIRCRAFT / SPACE STATION / AUTOMOBILES
- OPTIC FIBRE CABLES

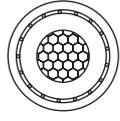


TABLE-I "POLYCAB" SINGLE CORE ALUMINIUM CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

650/1100 VOLTS		WEIGHT & DIMENSIONS																						
Nominal Size of Conductor	Form of Conductor	Nominal Thickness of XLPE Insulation For U/A	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Nominal Thickness of XLPE Insulation for Armoured Cable	Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating,*		*Normal Delivery Length								
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		Nominal Dimension of Aluminium Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of Aluminium Round Wire	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air						
Sq.mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	Kgs./Km	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
4	Solid	0.70	-NA-	1.80	7.50	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	38	1000
4	Stranded	0.70	-NA-	1.80	8	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	38	1000
6	Solid	0.70	-NA-	1.80	8	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	50	1000
6	Stranded	0.70	-NA-	1.80	8.50	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	50	1000
10	Solid	0.70	-NA-	1.80	9	80	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	64	1000
10	Stranded	0.70	-NA-	1.80	9.50	90	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	64	1000
16	Stranded	0.70	-NA-	1.80	10	115	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	84	1000
25	Stranded	0.90	-NA-	1.80	12	155	1.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	112	1000
35	Stranded	0.90	-NA-	1.80	13	180	1.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	137	1000
50	Stranded	1	-NA-	1.80	14	240	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	161	165	1000
70	Stranded	1.10	-NA-	1.80	15.5	310	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	209	1000
95	Stranded	1.10	-NA-	1.80	17.50	385	1.40	4 x 0.80	-	1.40	18.60	494.00	1.60	1.40	20.20	560	243	665	276	276	276	243	264	1000
120	Stranded	1.20	-NA-	1.80	19.5	470	1.50	4 x 0.80	-	1.40	20.40	589.00	1.60	1.40	22.50	665	276	665	276	276	276	276	308	1000
150	Stranded	1.40	-NA-	2	21.50	600	1.70	4 x 0.80	-	1.40	22.5	694.00	1.60	1.40	24.0	779	308	779	308	308	308	308	350	1000
185	Stranded	1.60	-NA-	2	23.50	710	1.90	4 x 0.80	-	1.40	24.5	827.00	1.60	1.40	26.50	921	349	921	349	349	349	349	406	1000
240	Stranded	1.70	-NA-	2	26	900	2	4 x 0.80	-	1.40	26.60	1026	1.60	1.40	29	1121	404	1121	404	404	404	404	480	1000
300	Stranded	1.80	-NA-	2	28.50	1158	2.10	4 x 0.80	-	1.56	29.60	1235	1.60	1.56	31.50	1349	454	1349	454	454	454	454	551	1000
400	Stranded	2	-NA-	2.20	31.5	1385	2.40	4 x 0.80	-	1.56	33.00	1548.5	2	1.56	35.50	1739	518	1739	518	518	518	518	647	500
500	Stranded	2.20	-NA-	2.20	35.5	1650	2.60	4 x 0.80	-	1.56	36.70	1909.5	2	1.56	39.50	2128	588	2128	588	588	588	588	751	500
630	Stranded	2.40	-NA-	2.20	39.5	2100	2.80	4 x 0.80	-	1.72	40.50	2413	2	1.72	43	2660	663	2660	663	663	663	663	868	500
800	Stranded	2.60	-NA-	2.40	44.50	2730	3.10	4 x 0.80	-	1.72	46.00	2992.5	2	1.88	47.90	3296.5	740	3296.5	740	740	740	740	992	500
1000	Stranded	2.80	-NA-	2.60	48.50	3350	3.30	4 x 0.80	-	1.88	50.00	3667	2.50	2.04	54.37	4142	812	4142	812	812	812	812	1117	500

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

Weight, Dimension Data & Current Carrying Capacity of Cables

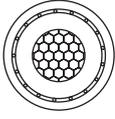


TABLE-2 "POLYCAP" SINGLE CORE COPPER CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor	Nominal Thickness of XLPE Insulation For U/A	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Nominal Thickness of XLPE Insulation for Armoured Cable	Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating.*		*Normal Delivery Length		
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		Nominal Dimension of Aluminium Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of Aluminium Round Wire	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air
Sq.mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
4	Solid	0.70	-NA-	1.80	7.50	85.5	-	-	-	-	-	-	-	-	-	54	48	1000
4	Stranded	0.70	-NA-	1.80	8	88	-	-	-	-	-	-	-	-	-	54	48	1000
6	Solid	0.70	-NA-	1.80	8	109	-	-	-	-	-	-	-	-	-	67	61	1000
6	Stranded	0.70	-NA-	1.80	8.50	114	-	-	-	-	-	-	-	-	-	67	61	1000
10	Stranded	0.70	-NA-	1.80	9.50	152	1	-	-	-	-	-	1.40	1.24	219	90	83	1000
16	Stranded	0.70	-NA-	1.80	10	209	1	-	-	-	-	-	1.40	1.24	281	115	108	1000
25	Stranded	0.90	-NA-	1.80	12	309	1.20	-	-	-	-	-	1.40	1.24	390	148	144	1000
35	Stranded	0.90	-NA-	1.80	13	399	1.20	-	-	-	-	-	1.40	1.24	485	177	176	1000
50	Stranded	1	-NA-	1.80	14	513	1.30	-	-	-	-	-	1.40	1.24	608	208	212	1000
70	Stranded	1.10	-NA-	1.80	16	712	1.40	-	-	-	-	-	1.40	1.24	817	255	269	1000
95	Stranded	1.10	-NA-	1.80	17.50	940	1.40	4 x 0.80	1.40	18.60	1036	1.60	1.40	22	1102	312	340	1000
120	Stranded	1.20	-NA-	1.80	19	1168	1.50	4 x 0.80	1.40	20.40	1264	1.60	1.40	23.50	1339	355	396	1000
150	Stranded	1.40	-NA-	2	21.50	1444	1.70	4 x 0.80	1.40	22.20	1530	1.60	1.40	24.50	1615	396	450	1000
185	Stranded	1.60	-NA-	2	23.50	1786	1.90	4 x 0.80	1.40	24.40	1890	1.60	1.40	26.50	1976	447	519	1000
240	Stranded	1.70	-NA-	2	26	2299	2	4 x 0.80	1.40	26.60	2404	1.60	1.40	29	2508	515	613	1000
300	Stranded	1.80	-NA-	2	28.50	2840.5	2.10	4 x 0.80	1.56	29.60	2974	1.60	1.56	31.50	3078	576	700	500
400	Stranded	2	-NA-	2.20	33	3629	2.40	4 x 0.80	1.56	33.20	3762	2	1.56	36.00	3962	651	813	500
500	Stranded	2.20	-NA-	2.20	36	4598	2.60	4 x 0.80	1.56	36.70	4770	2	1.56	39.50	4969	727	930	500
630	Stranded	2.40	-NA-	2.20	40	5880	2.80	4 x 0.80	1.72	41.20	6070	2	1.72	43	6318	806	1056	500
800	Stranded	2.60	-NA-	2.40	43.70	7486	3.10	4 x 0.80	1.72	45.10	7676	2	1.88	48.5	7990	877	1179	500
1000	Stranded	2.80	-NA-	2.60	49.20	9358	3.30	4 x 0.80	1.88	50.60	9567	2.50	2.04	54	10051	935	1288	500

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.



TABLE-3 "POLYCAB" TWO CORE ALUMINIUM CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

Nominal Size of Conductor	Form of Conductor Circular Shaped	Nominal Thickness of XLPE Insulation For U/A	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable		Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating *		*Normal Delivery Length		
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of Aluminium Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	In Ground	In Air	Amps.		Amps.	Mtrs.
4	Solid	0.70	0.30	1.80	12.50	140	-NA-	-NA-	-NA-	1.40	1.24	14.50	375	42	38	1000
4	Stranded	0.70	0.30	1.80	13	150	-NA-	-NA-	-NA-	1.40	1.24	15.00	403	42	38	1000
6	Solid	0.70	0.30	1.80	13.50	170	-NA-	-NA-	-NA-	1.40	1.24	15.50	437	55	50	1000
6	Stranded	0.70	0.30	1.80	14	180	-NA-	-NA-	-NA-	1.40	1.24	16.50	465	55	50	1000
10	Solid	0.70	0.30	1.80	15	205	-NA-	-NA-	-NA-	1.40	1.24	16	503	68	64	1000
10	Stranded	0.70	0.30	1.80	16	225	-NA-	-NA-	-NA-	1.40	1.24	18	551	68	64	1000
16	Stranded	0.70	0.30	1.80	14	225	-NA-	-NA-	-NA-	1.40	1.40	17	480.16	89	83	1000
25	Stranded	0.90	0.30	2	17	330	4 x 0.80	1.40	18.50	1.60	1.40	20	671.84	114	109	1000
35	Stranded	0.90	0.30	2	19	410	4 x 0.80	1.40	20	605.51	1.60	22	775.55	136	133	1000
50	Stranded	1	0.30	2	21	510	4 x 0.80	1.40	22.50	753.28	1.60	24	937.97	161	162	1000
70	Stranded	1.10	0.30	2	23	675	4 x 0.80	1.56	22.50	989	1.60	27	1186.85	197	204	1000
95	Stranded	1.10	0.40	2.20	26.50	893	4 x 0.80	1.56	28	1204.30	2	28.68	1572.78	235	251	1000
120	Stranded	1.20	0.40	2.20	28.50	1050	4 x 0.80	1.56	30.50	1408.20	2	33	1949.49	266	287	500
150	Stranded	1.40	0.40	2.20	32	1215	4 x 0.80	1.72	31.79	1690.20	2	36	2182.96	296	328	500
185	Stranded	1.60	0.50	2.40	35.50	1510	4 x 0.80	1.72	34.95	2004.00	2	37.70	2597.60	335	379	500
240	Stranded	1.70	0.50	2.60	39.50	1900	4 x 0.80	1.88	38.69	2480.00	2.50	45	3418.52	385	448	500
300	Stranded	1.80	0.60	2.80	43.50	2360	4 x 0.80	2.04	42.53	2964.00	2.50	46.22	4019.07	432	513	500
400	Stranded	2	0.60	3	49	3100	4 x 0.80	2.36	48.24	3676.00	2.50	51.61	4854.00	487	593	500
500	Stranded	2.20	0.70	3.40	55.50	4000	4 x 0.80	2.52	56.50	4599.00	3.15	61.50	6517.00	548	683	500
630	Stranded	2.40	0.70	3.60	61.50	4997	4 x 0.80	2.68	62.50	5662.00	3.15	67.50	7790.00	612	784	500

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

Weight, Dimension Data & Current Carrying Capacity of Cables



TABLE-4 "POLYCAP" TWO CORE COPPER CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor Circular Shaped	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating, *		*Normal Delivery Length			
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air	
Sq.mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
4	Solid	0.70	0.30	1.80	12.50	165	-NA-	-NA-	-NA-	-NA-	-NA-	1.40	1.24	14.00	408	54	48	1000
4	Stranded	0.70	0.30	1.80	13	175	-NA-	-NA-	-NA-	-NA-	-NA-	1.40	1.24	14.50	427	54	48	1000
6	Solid	0.70	0.30	1.80	13.50	210	-NA-	-NA-	-NA-	-NA-	-NA-	1.40	1.24	15.00	484	67	61	1000
6	Stranded	0.70	0.30	1.80	14	225	-NA-	-NA-	-NA-	-NA-	-NA-	1.40	1.24	16.00	522	67	61	1000
10	Stranded	0.70	0.30	1.80	16	300	-NA-	-NA-	-NA-	-NA-	-NA-	1.40	1.24	17.50	665	89	83	1000
16	Stranded	0.70	0.30	1.80	14	422	-NA-	-NA-	-NA-	-NA-	-NA-	1.40	1.40	17	696.50	115	108	1000
25	Stranded	0.90	0.30	2	17	636	4 x 0.80	1.40	18.50	804.40	1.60	1.40	1.40	20	1001.70	147	140	1000
35	Stranded	0.90	0.30	2	19	817	4 x 0.80	1.40	20	1019.70	1.60	1.40	1.40	22	1224.20	176	172	1000
50	Stranded	1	0.30	2	21	1054	4 x 0.80	1.40	22.50	1311.00	1.60	1.40	1.40	24	1520.00	208	208	1000
70	Stranded	1.10	0.30	2	23	1453	4 x 0.80	1.56	25.50	1757.00	1.60	1.56	1.56	27	2004.00	253	262	1000
95	Stranded	1.10	0.40	2.20	26.50	1966	4 x 0.80	1.56	28	2289.00	2	1.56	1.56	30.50	2736.00	302	322	500
120	Stranded	1.20	0.40	2.20	28.50	2413	4 x 0.80	1.56	30.50	2755.00	2	1.56	1.56	33	3230.00	340	368	500
150	Stranded	1.40	0.40	2.20	32	2935	4 x 0.80	1.72	31.80	3353.00	2	1.72	1.72	36	3876.00	379	419	500
185	Stranded	1.60	0.50	2.40	35.50	3676	4 x 0.80	1.72	37	4094.00	2	1.88	1.88	40	4731.00	425	482	500
240	Stranded	1.70	0.50	2.60	39.50	4750	4 x 0.80	1.88	38.70	5225.00	2.50	2.04	2.04	42.40	6203.00	486	566	500
300	Stranded	1.80	0.60	2.80	43.50	5918	4 x 0.80	2.04	42.50	6412.00	2.50	2.20	2.20	46.20	7514.00	541	644	500
400	Stranded	2	0.60	3	49	7495	4 x 0.80	2.36	48.20	8075.00	2.50	2.36	2.36	51.60	9262.00	602	734	500

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.



WEIGHT & DIMENSIONS

TABLE-5 "POLYCAB" THREE CORE ALUMINIUM CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor Circular Shaped	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating *		*Normal Delivery Length			
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air	
Sq.mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
4	Solid	0.70	0.30	1.80	13	140	-NA-	-NA-	-NA-	1.40	1.24	-NA-	1.40	15	460	35	32	1000
4	Stranded	0.70	0.30	1.80	13.50	160	-NA-	-NA-	-NA-	1.40	1.24	-NA-	1.40	16	399	35	32	1000
6	Solid	0.70	0.30	1.80	14.50	170	-NA-	-NA-	-NA-	1.40	1.24	-NA-	1.40	16	530	46	42	1000
6	Stranded	0.70	0.30	1.80	15	190	-NA-	-NA-	-NA-	1.40	1.24	-NA-	1.40	17	470	46	42	1000
10	Solid	0.70	0.30	1.80	15.50	220	-NA-	-NA-	-NA-	1.40	1.24	-NA-	1.40	18	640	57	54	1000
10	Stranded	0.70	0.30	1.80	17	230	-NA-	-NA-	-NA-	1.40	1.24	-NA-	1.40	18.50	551	57	54	1000
16	Stranded	0.70	0.30	1.80	16.20	304	4 x 0.80	1.24	16.80	487.60	1.40	1.40	1.60	19	648.40	74	69	1000
25	Stranded	0.90	0.30	2	19.50	446	4 x 0.80	1.40	20.10	670.70	1.40	1.40	1.60	21.70	855.00	95	93	1000
35	Stranded	0.90	0.30	2	21.50	551	4 x 0.80	1.40	22	798.00	1.40	1.40	1.60	23.60	997.00	114	114	1000
50	Stranded	1	0.30	2	24.50	693	4 x 0.80	1.40	24.80	960.00	1.40	1.40	1.60	26.80	1235.00	134	138	1000
70	Stranded	1.10	0.40	2.20	28	950	4 x 0.80	1.56	28.50	1282	1.56	1.56	2	30.90	1729.00	164	175	500
95	Stranded	1.10	0.40	2.20	30.80	1206	4 x 0.80	1.56	31.30	1577	1.56	1.56	2	33.70	2077.00	197	216	500
120	Stranded	1.20	0.40	2.20	33.80	1463	4 x 0.80	1.56	34.30	1871	1.56	1.56	2	37	2422.00	223	249	500
150	Stranded	1.40	0.50	2.40	37.90	1814	4 x 0.80	1.72	38.30	2100	1.72	1.72	2	41.10	2888.00	249	284	500
185	Stranded	1.60	0.50	2.60	42	2242	4 x 0.80	1.88	42.30	2500	1.88	1.88	2.50	46	3733.00	282	329	500
240	Stranded	1.70	0.60	2.80	46.90	2869	4 x 0.80	2.04	47.20	3382	2.04	2.04	2.50	50.90	4531.00	327	392	500
300	Stranded	1.80	0.60	3	51.50	3505	4 x 0.80	2.20	51.80	4066	2.20	2.20	2.50	55.45	5339.00	369	452	500
400	Stranded	2	0.70	3.20	58.60	4427	4 x 0.80	2.52	58.50	5101	2.52	2.52	3.15	64	7115.00	420	526	500
500	Stranded	2.20	0.70	3.60	66	5681	4 x 0.80	2.68	65	6365	2.68	2.68	3.15	73	8597.00	478	612	250
630	Stranded	2.40	0.70	3.80	72	7125	4 x 0.80	2.84	73	7894	2.84	2.84	4	78	11295	542	712	250

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

Weight, Dimension Data & Current Carrying Capacity of Cables



TABLE-6 “POLYCAP” THREE CORE COPPER CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor Circular Shaped	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating, *		*Normal Delivery Length			
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air	
Sq.mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
4	Solid	0.70	0.30	1.80	13.00	210	-NA-	-NA-	-NA-	1.40	-NA-	1.40	1.24	15	530	45	41	1000
4	Stranded	0.70	0.30	1.80	13.50	232	-NA-	-NA-	-NA-	1.40	-NA-	1.40	1.24	16	460	45	41	1000
6	Solid	0.70	0.30	1.80	14.00	280	-NA-	-NA-	-NA-	1.40	-NA-	1.40	1.24	16	640	56	52	1000
6	Stranded	0.70	0.30	1.80	15.00	299	-NA-	-NA-	-NA-	1.40	-NA-	1.40	1.24	17	551	56	52	1000
10	Stranded	0.70	0.30	1.80	16.50	415	-NA-	-NA-	-NA-	1.40	-NA-	1.40	1.24	19	722	74	70	1000
16	Stranded	0.70	0.30	1.80	16.20	425	4 x 0.80	1.24	16.80	1.60	772.30	1.60	1.40	18.80	921	95	89	1000
25	Stranded	0.90	0.30	2	19.50	874	4 x 0.80	1.40	20.10	1.60	1102	1.60	1.40	21.70	1282	122	119	1000
35	Stranded	0.90	0.30	2	21.50	1150	4 x 0.80	1.40	22	1.60	1396	1.60	1.40	23.60	1596	146	147	1000
50	Stranded	1	0.30	2	24.50	1501	4 x 0.80	1.40	24.80	1.60	1767	1.60	1.56	26.80	2042	173	179	1000
70	Stranded	1.10	0.40	2.20	28.00	2118	4 x 0.80	1.56	28.50	2	2441	2	1.56	30.90	2888	212	226	500
95	Stranded	1.10	0.40	2.20	30.80	2821	4 x 0.80	1.56	31.30	2	3182	2	1.56	33.70	3686	254	279	500
120	Stranded	1.20	0.40	2.20	33.80	3496	4 x 0.80	1.56	34.30	2	3895	2	1.72	37	4455	287	320	500
150	Stranded	1.40	0.50	2.40	37.90	4322	4 x 0.80	1.72	38.30	2	4759	2	1.88	41.10	5396	321	365	500
185	Stranded	1.60	0.50	2.60	42	5377	4 x 0.80	1.88	42.30	2.50	5852	2.50	2.04	46	6868	362	422	500
240	Stranded	1.70	0.60	2.80	46.90	6992	4 x 0.80	2.04	47.20	2.50	7505	2.50	2.20	50.90	8654	418	500	500
300	Stranded	1.80	0.60	3	51.50	8683	4 x 0.80	2.20	51.80	2.50	9243	2.50	2.36	55.50	10526	469	574	500
400	Stranded	2	0.70	3.20	58.60	11029	4 x 0.80	2.52	58.50	3.15	11704	3.15	2.68	64	13718	528	662	250

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

TABLE-7 "POLYCAB" THREE AND HALF CORE ALUMINIUM CONDUCTOR, XLPE INSULATED UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1



WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor	Nominal Thickness of XLPE Insulation Main / Neutral	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable		Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating *		* Normal Delivery Length				
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable		Approx. Weight of Cable	In Ground	In Air	
Sq. mm		mm mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
25/16	Stranded	0.90 0.70	0.30	2	21.30	525	4 x 0.80	1.40	21.90	733	1.60	1.40	23.60	969	95	93	1000	
35/16	Stranded	0.90 0.70	0.30	2	23.60	625	4 x 0.80	1.40	24.20	886	1.60	1.40	25.80	1139	114	114	1000	
50/25	Stranded	1 0.90	0.30	2	26.80	800	4 x 0.80	1.40	27.40	1113	1.60	1.56	29.50	1387	134	138	1000	
70/35	Stranded	1.10 0.90	0.40	2.20	31	1100	4 x 0.80	1.56	31.50	1451	2	1.56	34	1938	164	175	500	
95/50	Stranded	1.10 1	0.40	2.20	34.30	1400	4 x 0.80	1.56	34.80	1796	2	1.56	37.20	2356	197	216	500	
120/70	Stranded	1.20 1.10	0.40	2.20	37.50	1650	4 x 0.80	1.72	38.50	2199	2	1.72	41	2800	223	249	500	
150/70	Stranded	1.40 1.10	0.50	2.40	41	2000	4 x 0.80	1.72	42	2579	2	1.88	45	3296	249	284	500	
185/95	Stranded	1.60 1.10	0.50	2.60	46.50	2550	4 x 0.80	1.88	47.20	3156	2.50	2.04	50	4313	282	329	500	
240/120	Stranded	1.70 1.20	0.60	2.80	52.50	3200	4 x 0.80	2.04	52.70	3913	2.50	2.20	56	5196	327	392	500	
300/150	Stranded	1.80 1.40	0.60	3	56	4000	4 x 0.80	2.20	57	4693	2.50	2.36	61	6108	369	452	500	
400/185	Stranded	2 1.60	0.70	3.40	64	5177	4 x 0.80	2.52	65	5890	3.15	2.68	70	8151	420	526	500	
500/240	Stranded	2.20 1.70	0.70	3.60	72.50	6500	4 x 0.80	2.68	73.50	7400	3.15	2.84	77	9880	478	612	250	

The above data is approximate and subject to manufacturing tolerance.

* Delivery Length tolerance is ±5%. Length more than normal as per customer request.



TABLE-8 "POLYCAB" THREE AND HALF CORE COPPER CONDUCTOR, XLPE INSULATED UNARMED & ARMURED CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor Circular Shaped	Nominal Thickness of XLPE Insulation Main / Neutral	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating, *		* Normal Delivery Length			
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air	
Sq.mm		mm mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
25/16	Stranded	0.90 0.70	0.30	2	21.30	1035	4 x 0.80	1.40	21.90	1272	1.60	1.40	23.60	1491	122	119	1000	
35/16	Stranded	0.90 0.70	0.30	2	23.60	1311	4 x 0.80	1.40	24.20	1586	1.60	1.40	25.80	1824	146	147	1000	
50/25	Stranded	1 0.90	0.30	2	26.80	1748	4 x 0.80	1.40	27.40	2061	1.60	1.56	29	2337	173	179	1000	
70/35	Stranded	1.10 0.90	0.40	2.20	31	2460	4 x 0.80	1.56	31.50	2831	2	1.56	33.90	3296	212	226	500	
95/50	Stranded	1.10 1	0.40	2.20	34.30	3287	4 x 0.80	1.56	34.80	3686	2	1.56	37.20	4237	254	279	500	
120/70	Stranded	1.20 1.10	0.40	2.20	37.60	4142	4 x 0.80	1.72	38.50	4617	2	1.72	41	5225	287	320	500	
150/70	Stranded	1.40 1.10	0.50	2.40	42.30	4987	4 x 0.80	1.72	42.70	5481	2	1.88	45	6194	321	365	500	
185/95	Stranded	1.60 1.10	0.50	2.60	46.80	6279	4 x 0.80	1.88	47.20	6830	2.50	2.04	50	7989	362	422	500	
240/120	Stranded	1.70 1.20	0.60	2.80	52.40	8122	4 x 0.80	2.04	52.70	8711	2.50	2.20	56	10003	418	500	500	
300/150	Stranded	1.80 1.40	0.60	3	57	10079	4 x 0.80	2.20	57.90	10716	2.50	2.36	61	12131	469	574	500	
400/185	Stranded	2 1.60	0.70	3.40	65	12834.5	4 x 0.80	2.52	65.50	13556	3.15	2.68	70	15817	528	662	250	

The above data is approximate and subject to manufacturing tolerance.

* Delivery Length tolerance is ±5%. Length more than normal as per customer request.



TABLE-9 "POLYCAB" FOUR CORE ALUMINIUM CONDUCTOR, XLPE INSULATED, UNARMORED & ARMORED CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor Circular Strapped	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating, *		*Normal Delivery Length			
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air	
Sq.mm		mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
4	Solid	0.70	0.30	1.80	13.50	160	-NA-	-NA-	-NA-	1.40	1.24	15.30	413	15.30	413	35	32	1000
4	Stranded	0.70	0.30	1.80	14.20	180	-NA-	-NA-	-NA-	1.40	1.24	16	435	16	435	35	32	1000
6	Solid	0.70	0.30	1.80	14.70	200	-NA-	-NA-	-NA-	1.40	1.24	16.50	473	16.50	473	46	42	1000
6	Stranded	0.70	0.30	1.80	15.50	215	-NA-	-NA-	-NA-	1.40	1.24	17.30	506	17.30	506	46	42	1000
10	Solid	0.70	0.30	1.80	16.60	250	-NA-	-NA-	-NA-	1.40	1.40	18.60	592	18.60	592	57	54	1000
10	Stranded	0.70	0.30	1.80	17.50	260	-NA-	-NA-	-NA-	1.40	1.40	19.80	633	19.80	633	57	54	1000
16	Stranded	0.70	0.30	1.80	17.80	350	4 x 0.80	1.40	20	1.60	1.40	21	608	21	795	74	69	1000
25	Stranded	0.90	0.30	2	21	550	4 x 0.80	1.40	23	1.60	1.40	25	828.50	25	1045	95	93	500
35	Stranded	0.90	0.30	2	23.50	680	4 x 0.80	1.40	25	1.60	1.40	26.50	997	26.50	1244	114	114	500
50	Stranded	1	0.30	2	26	875	4 x 0.80	1.56	28	1.60	1.56	29.50	1235	29.50	1520	134	138	500
70	Stranded	1.10	0.40	2.20	30.50	1200	4 x 0.80	1.56	32	2	1.56	34	1615	34	2137	164	175	500
95	Stranded	1.10	0.40	2.20	33.50	1530	4 x 0.80	1.56	35	2	1.72	38	2014	38	2622	197	216	500
120	Stranded	1.20	0.50	2.40	37.50	1850	4 x 0.80	1.72	39	2	1.88	42	2403	42	3087	223	249	500
150	Stranded	1.40	0.50	2.60	42	2280	4 x 0.80	1.88	43	2.50	2.04	47	2888	47	3980	249	284	500
185	Stranded	1.60	0.50	2.80	46.50	2800	4 x 0.80	2.04	48	2.50	2.20	52	3505	52	4721	282	329	500
240	Stranded	1.70	0.60	3	52.50	3700	4 x 0.80	2.20	54	2.50	2.36	57.50	4389	57.50	5709	327	392	500
300	Stranded	1.80	0.70	3.20	58	4600	4 x 0.80	2.36	59.50	3.15	2.52	64.50	5291	64.50	7372	369	452	500
400	Stranded	2	0.70	3.60	65.50	6000	4 x 0.80	2.68	66.50	3.15	2.84	71.50	6583	71.50	8985	420	526	500

The above data is approximate and subject to manufacturing tolerance.

* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

Weight, Dimension Data & Current Carrying Capacity of Cables



TABLE-10 "POLYCAB" FOUR CORE COPPER CONDUCTOR, XLPE INSULATED, UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

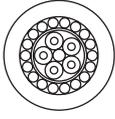
WEIGHT & DIMENSIONS

650/1100 VOLTS

Nominal Size of Conductor	Form of Conductor Circular Shaped	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating, *		*Normal Delivery Length			
				Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground	In Air	
Sq.mm	mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	Kgs./Km	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.	
4	Solid	0.70	0.30	1.80	13.50	260	-NA-	-NA-	-NA-	1.40	-NA-	-NA-	1.24	15.30	503	45	41	1000
4	Stranded	0.70	0.30	1.80	14.20	280	-NA-	-NA-	-NA-	1.40	-NA-	-NA-	1.24	16	533	45	41	1000
6	Solid	0.70	0.30	1.80	14.70	350	-NA-	-NA-	-NA-	1.40	-NA-	-NA-	1.24	16.50	618	56	52	1000
6	Stranded	0.70	0.30	1.80	15.50	365	-NA-	-NA-	-NA-	1.40	-NA-	-NA-	1.24	17.30	646	56	52	1000
10	Stranded	0.70	0.30	1.80	17.80	510	-NA-	-NA-	-NA-	1.40	-NA-	-NA-	1.40	19.80	870	74	70	1000
16	Stranded	0.70	0.30	1.80	17.50	741	4 x 0.80	1.40	1.40	1.60	969	20	1.40	21	1159	95	89	1000
25	Stranded	0.90	0.30	2	21	1140	4 x 0.80	1.40	1.40	1.60	1406	23	1.40	25	1615	122	119	500
35	Stranded	0.90	0.30	2	23.50	1491	4 x 0.80	1.40	1.40	1.60	1786	25	1.40	26.50	2033	146	147	500
50	Stranded	1	0.30	2	26	1957	4 x 0.80	1.56	1.56	1.60	2308	28	1.56	29.50	2593	173	179	500
70	Stranded	1.10	0.40	2.20	30.50	2774	4 x 0.80	1.56	1.56	2	3154	32	1.56	34	3686	212	226	500
95	Stranded	1.10	0.40	2.20	33.50	3714	4 x 0.80	1.56	1.56	2	4161	35	1.72	38	4769	254	279	500
120	Stranded	1.20	0.50	2.40	37.50	4645	4 x 0.80	1.72	1.72	2	5101	39	1.88	42	5795	287	320	500
150	Stranded	1.40	0.50	2.60	42	5719	4 x 0.80	1.88	1.88	2.50	6232	43.50	2.04	47	7324	321	365	500
185	Stranded	1.60	0.50	2.80	46.50	7125	4 x 0.80	2.04	2.04	2.50	7676	48	2.20	52	8901	362	422	500
240	Stranded	1.70	0.60	3	52.50	9253	4 x 0.80	2.20	2.20	2.50	9880	54	2.36	57.50	11210	418	500	500
300	Stranded	1.80	0.70	3.20	58	11524	4 x 0.80	2.36	2.36	3.15	12198	59.50	2.52	64.50	14279	469	574	500

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

TABLE-I "POLYCAB" 650/1100 VOLTS MULTICORE CONTROL CABLE WITH SOLID COPPER CONDUCTOR OF SIZE 1.5 SQ.MM XLPE INSULATED UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1



WEIGHT & DIMENSIONS

SOLID & STRANDED \$

Number of Cores	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable			Formed Wire / Strip Armoured Cable			Round Wire Armoured Cable			Current Rating *		*Normal Delivery Length	
			Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Round Wire	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable		In Ground
Sq.mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	mm	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.
2	0.70	0.30	1.80	10	140	-NA-	-NA-	-NA-	1.40	1.24	11.90	288	31	27	1000
3	0.70	0.30	1.80	10.50	160	-NA-	-NA-	-NA-	1.40	1.24	12.40	302	26	23	1000
4	0.70	0.30	1.80	11.50	171	-NA-	-NA-	-NA-	1.40	1.24	13.10	349	26	23	1000
5	0.70	0.30	1.80	12.10	195	-NA-	-NA-	-NA-	1.40	1.24	13.90	385	26	23	1000
6	0.70	0.30	1.80	12.90	222	-NA-	-NA-	-NA-	1.40	1.24	14.70	432	23	20	1000
7	0.70	0.30	1.80	12.90	239	-NA-	-NA-	-NA-	1.40	1.24	14.70	450	20	18	1000
8	0.70	0.30	1.80	14	275	-NA-	-NA-	-NA-	1.40	1.24	16.50	494	17	15	1000
9	0.70	0.30	1.80	15	308	-NA-	-NA-	-NA-	1.40	1.24	17.50	542	17	15	1000
10	0.70	0.30	1.80	15.70	327	-NA-	-NA-	-NA-	1.40	1.24	17.50	594	17	15	1000
12	0.70	0.30	1.80	16.10	365	-NA-	-NA-	-NA-	1.40	1.24	18	646	16	14	1000
14	0.70	0.30	1.80	16.80	413	-NA-	-NA-	-NA-	1.40	1.40	18.90	709	16	14	1000
16	0.70	0.30	1.80	17.70	460	4 x 0.80	18.50	18.50	1.60	1.40	20.10	807	14	12	1000
19	0.70	0.30	1.80	18.50	513	4 x 0.80	19.30	19.30	1.60	1.40	20.90	900	14	12	1000
21	0.70	0.30	2	19.80	560	4 x 0.80	20.20	20.20	1.60	1.40	21.80	960	12	11	500
24	0.70	0.30	2	21.70	627	4 x 0.80	22.10	22.10	1.60	1.40	23.70	1094	12	11	500
27	0.70	0.30	2	22.10	684	4 x 0.80	22.50	22.50	1.60	1.40	24.10	1152	11	9	500
30	0.70	0.30	2	22.80	741	4 x 0.80	23.20	23.20	1.60	1.40	24.90	1229	11	9	500
33	0.70	0.30	2	23.70	807	4 x 0.80	24.10	24.10	1.60	1.40	25.70	1322	11	9	500
37	0.70	0.30	2	24.50	874	4 x 0.80	24.90	24.90	1.60	1.40	26.50	1415	11	9	500
44	0.70	0.30	2	27.30	1026	4 x 0.80	27.70	27.70	1.60	1.56	29.70	1662	9	8	500
52	0.70	0.30	2	28.40	1178	4 x 0.80	29.20	29.20	1.60	1.56	30.90	1833	9	8	500
61	0.70	0.40	2.20	30.70	1387	4 x 0.80	31.10	31.10	2	1.56	33.50	2251	9	8	500

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.

Weight, Dimension Data & Current Carrying Capacity of Cables

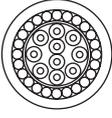


TABLE-12 "POLYCAB" 650/1100 VOLTS MULTICORE CONTROL WITH SOLID COPPER CONDUCTOR OF SIZE 2.5 SQ.MM XLPE INSULATED UNARMoured & ARMoured CABLE CONFORMING TO IS 7098 PART-1

WEIGHT & DIMENSIONS

Number of Cores	Nominal Thickness of XLPE Insulation	Minimum Thickness of PVC Inner Sheath	Unarmoured Cable		Formed Wire / Strip Armoured Cable		Round Wire Armoured Cable		Current Rating,*		*Normal Delivery Length		
			Nominal Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	Nominal Dimension of GI Flat Strip	Minimum Thickness of PVC Outer Sheath	Approx. Overall Diameter of Cable	Approx. Weight of Cable	In Ground		In Air	
Sq.mm	mm	mm	mm	mm	Kgs./Km	mm	mm	mm	Kgs./Km	Amps.	Amps.	Mtrs.	
2	0.70	0.30	1.80	10.90	173	-NA-	-NA-	1.40	-NA-	342	41	36	1000
3	0.70	0.30	1.80	11.40	202	-NA-	-NA-	1.40	-NA-	360	34	30	1000
4	0.70	0.30	1.80	12.20	218	-NA-	-NA-	1.40	-NA-	406	34	30	1000
5	0.70	0.30	1.80	13.10	254	-NA-	-NA-	1.40	-NA-	464	34	30	1000
6	0.70	0.30	1.80	14	291	-NA-	-NA-	1.40	-NA-	522	31	27	1000
7	0.70	0.30	1.80	14	313	-NA-	-NA-	1.40	-NA-	549	27	23	1000
8	0.70	0.30	1.80	16	342	-NA-	-NA-	1.40	-NA-	608	23	20	1000
9	0.70	0.30	1.80	16.50	385	-NA-	-NA-	1.40	-NA-	684	23	20	1000
10	0.70	0.30	1.80	17.20	427	4 x 0.80	1.24	1.60	17.80	789	23	20	1000
12	0.70	0.30	1.80	17.70	484	4 x 0.80	1.40	1.60	18.50	865	20	18	1000
14	0.70	0.30	1.80	18.50	551	4 x 0.80	1.40	1.60	19.30	944	20	18	1000
16	0.70	0.30	2	19.80	636	4 x 0.80	1.40	1.60	20.20	1023	18	16	1000
19	0.70	0.30	2	20.80	722	4 x 0.80	1.40	1.60	21.20	1147	18	16	1000
21	0.70	0.30	2	21.80	769	4 x 0.80	1.40	1.60	22.20	1243	16	14	500
24	0.70	0.30	2	24	864	4 x 0.80	1.40	1.60	24.40	1387	16	14	500
27	0.70	0.30	2	24.50	950	4 x 0.80	1.40	1.60	24.90	1482	14	13	500
30	0.70	0.30	2	25.30	1035	4 x 0.80	1.40	1.60	25.70	1586	14	13	500
33	0.70	0.30	2	26.20	1130	4 x 0.80	1.40	1.60	26.60	1729	14	13	500
37	0.70	0.30	2	27.20	1235	4 x 0.80	1.40	1.60	27.60	1852	14	13	500
44	0.70	0.40	2.20	30.90	1501	4 x 0.80	1.56	2	31.30	2356	12	11	500
52	0.70	0.40	2.20	32.20	1719	4 x 0.80	1.56	2	32.60	2631	12	11	500
61	0.70	0.40	2.20	34.10	1976	4 x 0.80	1.56	2	34.50	2926	12	11	500

SOLID & STRANDED \$

The above data is approximate and subject to manufacturing tolerance.
* Delivery Length tolerance is ±5%. Length more than normal as per customer request.