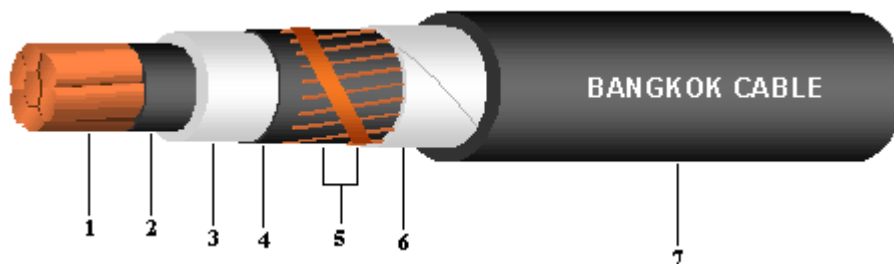


3.6/6(7.2) kV CV (CE Optional)*

IEC 60502-2 (1 CORE)



Construction :

1. Conductor : Compact round stranded annealed copper wires
2. Conductor screen : Semi-conductive Cross-linked polyethylene (XLPE) compound
3. Insulation : Cross-linked polyethylene (XLPE)
4. Insulation screen : Semi-conductive XLPE compound
5. Metallic screen : Copper wires and copper contact tape
6. Binding tape : Polyester / Spunbond tape
7. Sheath : Polyvinyl chloride (PVC), (Optional : PE)*

Application :

For general purpose power distribution in dry and wet location, installation in exposed, in conduit or duct or direct burial in ground.

Size mm ²	Conductor		Insulation thickness (Nominal) mm	Diameter over insulation (Approx.) mm.	Sheath thickness (Nominal) mm	Overall diameter (Approx.) mm	Maximum DC. Conductor resistance at 20° C ohm/km	Current rating in air A	Cable weight (Approx.) kg/km	Standard length m
	Number of wires (Min.)	Diameter (Approx.) mm								
10	6	3.72	2.5	10.1	1.4	18	1.83	95	410	500
16	6	4.69	2.5	11.0	1.5	19	1.15	125	490	500
25	6	5.90	2.5	12.3	1.5	20	0.727	165	600	500
35	6	6.95	2.5	13.3	1.6	22	0.524	205	720	500
50	6	8.33	2.5	14.7	1.6	23	0.387	245	865	500
70	12	9.73	2.5	16.1	1.6	24	0.268	305	1080	500
95	15	11.43	2.5	17.8	1.7	26	0.193	375	1375	500
120	18	12.95	2.5	19.3	1.8	28	0.153	435	1650	500
150	18	14.27	2.5	20.6	1.8	29	0.124	495	1980	500
185	30	15.98	2.5	22.3	1.9	31	0.0991	570	2380	500
240	34	18.47	2.6	25.0	1.9	34	0.0754	680	3060	500
300	34	20.68	2.8	27.7	2.0	37	0.0601	780	3685	500
400	53	23.39	3.0	30.8	2.2	41	0.0470	905	4545	500
500	53	26.67	3.2	34.5	2.3	45	0.0366	1055	5760	300
630	53	30.22	3.2	38.0	2.4	49	0.0283	1225	7200	300
800	53	34.00	3.2	41.8	2.5	53	0.0221	1410	8955	250