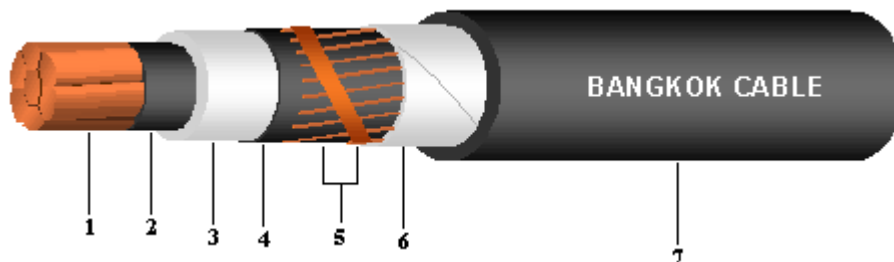


6/10(12) kV CV (CE Optional)*

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 Cross-linked polyethylene (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								
16	6	4.69	3.4	12.9	1.5	21	1.15	130	530	500
25	6	5.90	3.4	14.1	1.6	22	0.727	170	650	500
35	6	6.95	3.4	15.2	1.6	23	0.524	205	765	500
50	6	8.33	3.4	16.6	1.7	25	0.387	245	920	500
70	12	9.73	3.4	18.0	1.7	27	0.268	305	1140	500
95	15	11.43	3.4	19.7	1.8	29	0.193	375	1435	500
120	18	12.95	3.4	21.2	1.8	30	0.153	435	1695	500
150	18	14.27	3.4	22.5	1.9	32	0.124	495	2040	500
185	30	15.98	3.4	24.2	1.9	33	0.0991	570	2420	500
240	34	18.47	3.4	27.3	2.0	37	0.0754	675	3115	500
300	34	20.68	3.4	29.5	2.1	39	0.0601	780	3750	500
400	53	23.39	3.4	32.3	2.2	42	0.0470	905	4595	500
500	53	26.67	3.4	35.5	2.3	46	0.0366	1055	5790	300
630	53	30.22	3.4	39.1	2.4	50	0.0283	1225	7230	300
800	53	34.00	3.4	42.9	2.5	54	0.0221	1410	8990	250