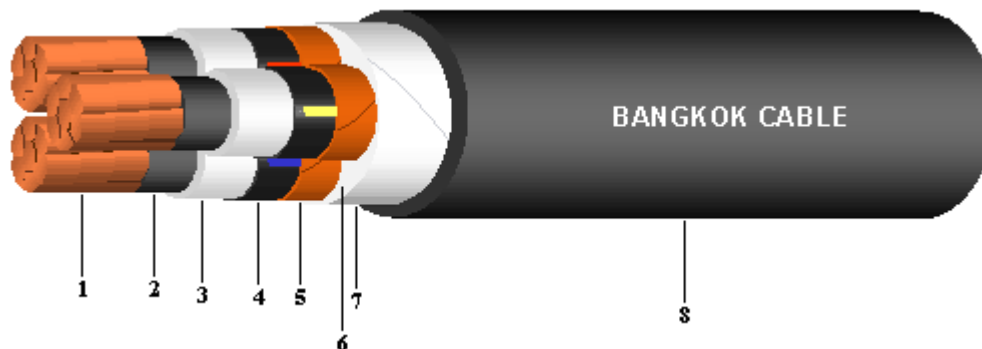


6/10(12) kV CV (CE Optional)*

IEC 60502-2 (3 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 tape
6. Filler : Polypropylene (Non-hygroscopic material)
7. Binding tape : Polyester / Spunbond tape
8. 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	2.1	38	1.15	110	1645	500
25	6	5.90	3.4	14.1	2.2	41	0.727	140	2065	500
35	6	6.95	3.4	15.2	2.3	43	0.524	175	2490	500
50	6	8.33	3.4	16.6	2.4	47	0.387	210	3035	500
70	12	9.73	3.4	18.0	2.5	50	0.268	260	3815	500
95	15	11.43	3.4	19.7	2.6	54	0.193	315	4810	500
120	18	12.95	3.4	21.2	2.7	58	0.153	365	5750	300
150	18	14.27	3.4	22.5	2.8	61	0.124	415	6760	300
185	30	15.98	3.4	24.2	2.9	65	0.0991	475	8095	250
240	34	18.47	3.4	27.3	3.1	72	0.0754	570	10270	200
300	34	20.68	3.4	29.5	3.3	78	0.0601	650	12440	200