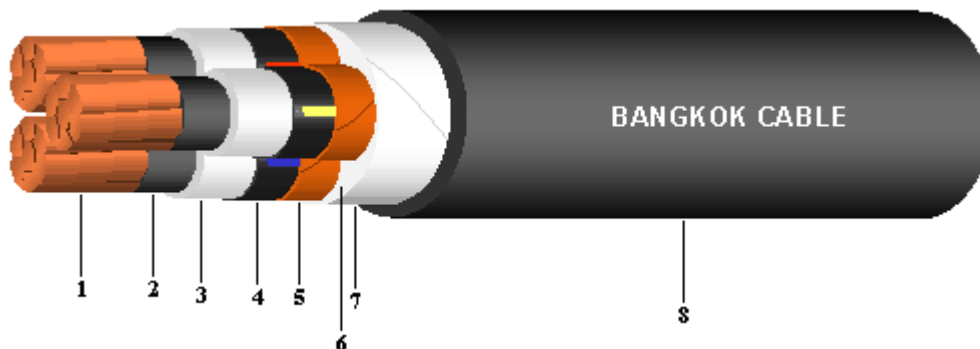


3.6/6(7.2) kV CV (CE Optional)*

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 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	Conductor		Insulation thickness (Nominal)	Diameter over insulation (Approx.)	Sheath thickness (Nominal)	Overall diameter (Approx.)	Maximum DC. Conductor resistance at 20°C	Current rating in air	Cable weight (Approx.)	Standard length
	Number of wires (Min.)	Diameter (Approx.)								
mm ²		mm	mm	mm.	mm	mm	ohm/km	A	kg/km	m
10	6	3.72	2.5	10.1	1.9	31	1.83	80	1120	500
16	6	4.69	2.5	11.0	2.0	33	1.15	110	1400	500
25	6	5.90	2.5	12.3	2.1	36	0.727	140	1800	500
35	6	6.95	2.5	13.3	2.1	38	0.524	170	2190	500
50	6	8.33	2.5	14.7	2.2	41	0.387	210	2710	500
70	12	9.73	2.5	16.1	2.3	45	0.268	260	3470	500
95	15	11.43	2.5	17.8	2.5	49	0.193	315	4460	500
120	18	12.95	2.5	19.3	2.6	52	0.153	365	5380	300
150	18	14.27	2.5	20.6	2.7	55	0.124	415	6370	300
185	30	15.98	2.5	22.3	2.8	59	0.0991	475	7680	300
240	34	18.47	2.6	25.0	3.0	66	0.0754	570	9780	250
300	34	20.68	2.8	27.7	3.2	72	0.0601	650	12000	200