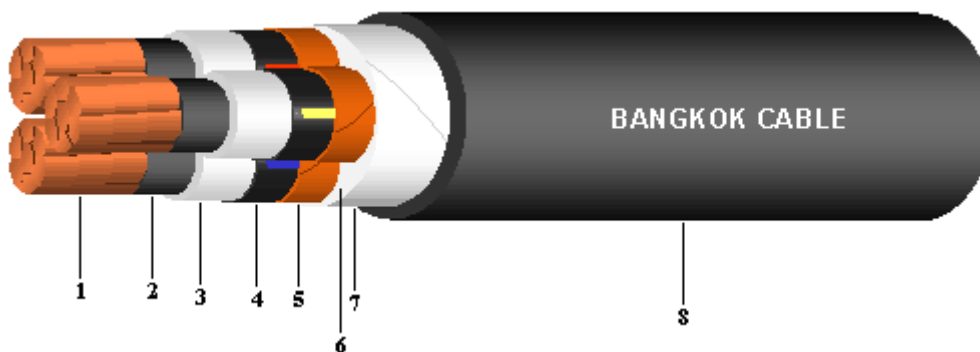


18/30(36) kV CV (CE Optional)*

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.

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								
50	6	8.33	8.0	26.1	3.1	70	0.387	220	5090	300
70	12	9.73	8.0	27.5	3.2	73	0.268	270	5980	300
95	15	11.43	8.0	29.2	3.3	77	0.193	330	7110	300
120	18	12.95	8.0	30.7	3.4	81	0.153	380	8165	300
150	18	14.27	8.0	32.1	3.5	84	0.124	430	9280	250
185	30	15.98	8.0	33.8	3.6	88	0.0991	490	10745	200
240	34	18.47	8.0	36.9	3.8	95	0.0754	580	13165	150
300	34	20.68	8.0	39.1	4.0	101	0.0601	660	15518	150