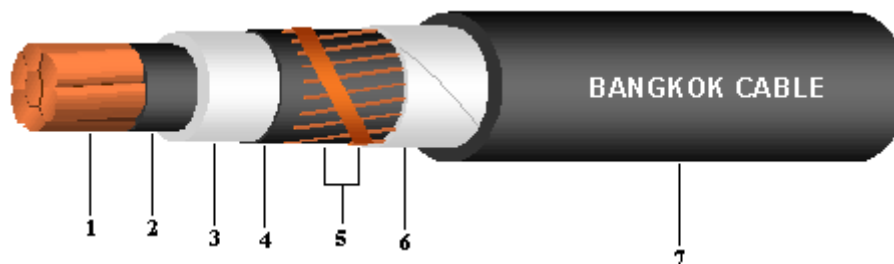


18/30(36) kV CV (CE Optional)*

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								
50	6	8.33	8.0	26.1	2.0	36	0.387	245	1370	500
70	12	9.73	8.0	27.5	2.0	37	0.268	305	1615	500
95	15	11.43	8.0	29.2	2.1	39	0.193	375	1940	500
120	18	12.95	8.0	30.7	2.1	41	0.153	430	2220	500
150	18	14.27	8.0	32.1	2.2	42	0.124	490	2595	500
185	30	15.98	8.0	33.8	2.2	44	0.0991	560	3000	500
240	34	18.47	8.0	36.9	2.3	47	0.0754	665	3740	500
300	34	20.68	8.0	39.1	2.4	50	0.0601	765	4410	500
400	53	23.39	8.0	41.8	2.5	53	0.0470	890	5305	300
500	53	26.67	8.0	45.1	2.6	57	0.0366	1035	6555	300
630	53	30.22	8.0	48.7	2.7	60	0.0283	1200	8050	300
800	53	34.00	8.0	52.4	2.8	65	0.0221	1375	9875	250