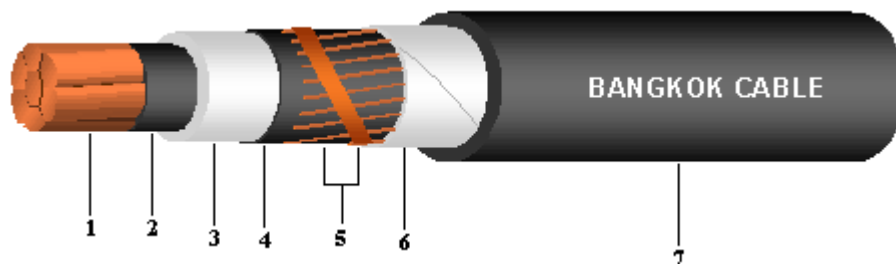


8.7/15(17.5) kV CV (CE Optional)*

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								
25	6	5.90	4.5	16.4	1.7	25	0.727	170	740	500
35	6	6.95	4.5	17.5	1.7	26	0.524	205	855	500
50	6	8.33	4.5	18.8	1.7	27	0.387	245	1005	500
70	12	9.73	4.5	20.2	1.8	29	0.268	305	1245	500
95	15	11.43	4.5	21.9	1.8	31	0.193	375	1530	500
120	18	12.95	4.5	23.5	1.9	33	0.153	435	1810	500
150	18	14.27	4.5	24.8	1.9	34	0.124	495	2150	500
185	30	15.98	4.5	26.5	2.0	36	0.0991	565	2545	500
240	34	18.47	4.5	29.6	2.1	39	0.0754	675	3255	500
300	34	20.68	4.5	31.8	2.2	42	0.0601	775	3900	500
400	53	23.39	4.5	34.5	2.3	45	0.0470	900	4755	500
500	53	26.67	4.5	37.8	2.4	49	0.0366	1050	5965	300
630	53	30.22	4.5	41.4	2.5	52	0.0283	1220	7415	300
800	53	34.00	4.5	45.2	2.6	56	0.0221	1400	9195	250