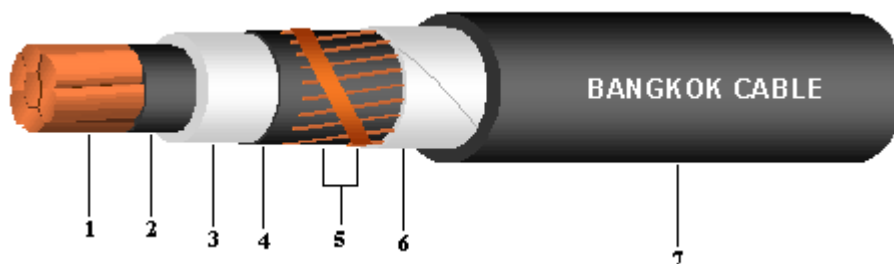


12/20(24) kV CV (CE Optional)*

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								
35	6	6.95	5.5	19.5	1.8	28	0.524	205	945	500
50	6	8.33	5.5	20.9	1.8	30	0.387	245	1100	500
70	12	9.73	5.5	22.3	1.9	31	0.268	305	1345	500
95	15	11.43	5.5	24.0	1.9	33	0.193	375	1635	500
120	18	12.95	5.5	25.5	2.0	35	0.153	435	1925	500
150	18	14.27	5.5	26.9	2.0	37	0.124	490	2270	500
185	30	15.98	5.5	28.6	2.1	38	0.0991	565	2675	500
240	34	18.47	5.5	31.7	2.2	42	0.0754	670	3395	500
300	34	20.68	5.5	33.9	2.2	44	0.0601	775	4025	500
400	53	23.39	5.5	36.6	2.3	47	0.0470	900	4890	500
500	53	26.67	5.5	39.9	2.4	51	0.0366	1045	6110	300
630	53	30.22	5.5	43.5	2.5	55	0.0283	1215	7575	300
800	53	34.00	5.5	47.2	2.7	59	0.0221	1390	9390	250