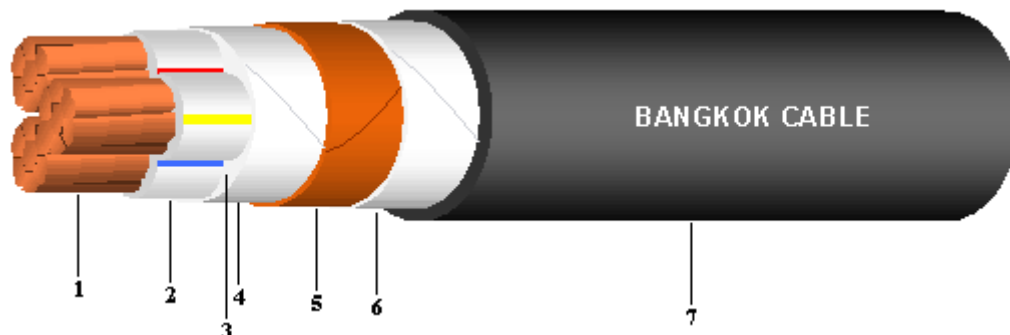


1.8/3(3.6) kV CV (CE Optional)*

IEC 60502-1 (3 CORE)



Construction :

1. Conductor : Compact round stranded annealed copper wires
2. Insulation : Cross-linked polyethylene (XLPE)
3. Filler : Polypropylene (Non-hygroscopic material)
4. Binding tape : Polyester / Spunbond tape
5. Metallic screen : Copper 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		Thickness of Insulation (Nominal) mm	Thickness of Sheath (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 packing length m
	Number of wires (Min.)	Diameter (Approx.) mm							
10	6	3.72	2.0	1.8	24	1.83	67	650	500
16	6	4.69	2.0	1.8	26	1.15	90	870	500
25	6	5.90	2.0	1.8	29	0.727	120	1200	500
35	6	6.95	2.0	1.8	31	0.524	145	1530	500
50	6	8.33	2.0	1.9	35	0.387	175	1980	500
70	12	9.73	2.0	2.0	38	0.268	220	2660	500
95	15	11.43	2.0	2.2	42	0.193	275	3550	500
120	18	12.95	2.0	2.3	46	0.153	320	4380	500
150	18	14.27	2.0	2.4	49	0.124	365	5300	300
185	30	15.98	2.0	2.5	53	0.0991	415	3500	300
240	34	18.47	2.0	2.7	59	0.0754	495	8400	250
300	34	20.68	2.0	2.8	64	0.0601	570	10300	200
400	53	23.39	2.0	3.1	71	0.0470	655	13000	150