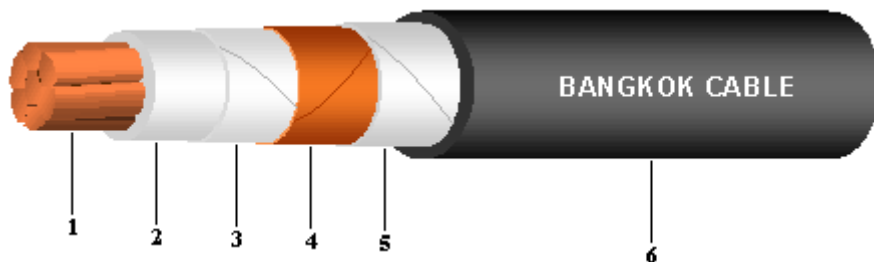


1.8/3(3.6) kV CV (CE Optional)*

IEC 60502-1 (1 CORE)



Construction :

1. Conductor : Compact round stranded annealed copper wires
2. Insulation : Cross-linked polyethylene (XLPE)
3. Binding tape : Polyester / Spunbond tape
4. Metallic screen : Copper tape
5. Binding tape : Polyester / Spunbond tape
6. 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 weighth (Approx.) kg/km	Standard packing length m
	Number of wires (Min.)	Diameter (Approx.) mm							
10	6	3.72	2.0	1.4	13	1.83	93	240	500
16	6	4.69	2.0	1.4	14	1.15	120	310	500
25	6	5.90	2.0	1.4	15	0.727	160	420	500
35	6	6.95	2.0	1.4	16	0.524	195	530	500
50	6	8.33	2.0	1.4	18	0.387	235	670	500
70	12	9.73	2.0	1.5	20	0.268	295	900	500
95	15	11.43	2.0	1.5	21	0.193	365	1180	500
120	18	12.95	2.0	1.6	23	0.153	420	1450	500
150	18	14.27	2.0	1.6	24	0.124	480	1740	500
185	30	15.98	2.0	1.7	26	0.0991	555	2130	500
240	34	18.47	2.0	1.8	29	0.0754	660	2740	500
300	34	20.68	2.0	1.8	32	0.0601	760	3370	500
400	53	23.39	2.0	1.9	35	0.0470	880	4240	500
500	53	26.67	2.2	2.0	39	0.0366	1020	5400	300
630	53	30.22	2.4	2.2	43	0.0283	1170	6900	300
800	53	34.00	2.6	2.3	48	0.0221	1325	8800	250