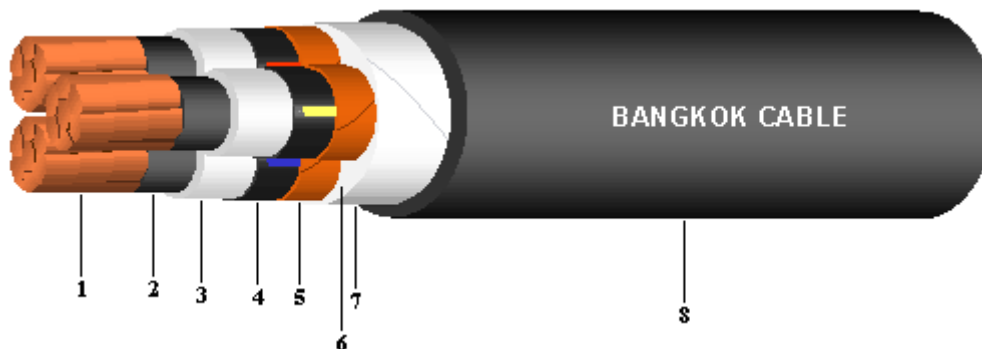


8.7/15(17.5) kV CV (CE Optional)*

IEC 60502-2 (3 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 tape
6. Filler : Polypropylene (Non-hygroscopic material)
7. Binding tape : Polyester / Spunbond tape
8. 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	Conductor		Insulation thickness nominal	Diameter over insulation (Approx.)	Sheath thickness nominal	Overall diameter (Approx.)	Maximum DC. Conductor resistance at 20°C	Current rating in air	Cable weight (Approx.)	Standard length
	Number of wires (Min.)	Diameter (Approx.)								
mm ²		mm	mm	mm.	mm	mm	ohm/km	A	kg/km	m
25	6	5.90	4.5	16.4	2.4	46	0.727	145	2450	500
35	6	6.95	4.5	17.5	2.5	49	0.524	175	2895	500
50	6	8.33	4.5	18.8	2.6	52	0.387	210	3465	500
70	12	9.73	4.5	20.2	2.7	56	0.268	265	4275	500
95	15	11.43	4.5	21.9	2.8	60	0.193	320	5305	300
120	18	12.95	4.5	23.5	2.9	63	0.153	370	6270	300
150	18	14.27	4.5	24.8	3.0	66	0.124	420	7305	300
185	30	15.98	4.5	26.5	3.1	70	0.0991	480	8670	250
240	34	18.47	4.5	29.6	3.3	78	0.0754	570	10905	200
300	34	20.68	4.5	31.8	3.4	83	0.0601	655	13080	150