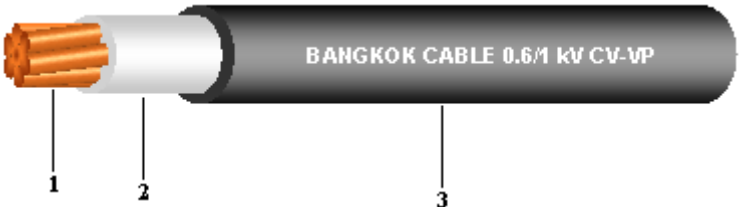
0.6/1 kV CV-VP

IEC 60502 (1 CORE)



Construction :

1. Conductor : Concentric stranded or compact stranded annealed copper wires
2. Insulation : Cross-linked polyethylene (XLPE) Natural color
3. Sheath : Polyvinyl chloride (PVC), Vermin proof

   Option : Steel wire tape armour

Application :

For general purpose power distribution in dry or wet location, installation exposed, in conduit or duct at the area which have been required repellent effect to rodents or vermin.

Conductor		Thickness of insulation	Thickness of Sheath	Overall diameter (Approx.)	Maximum conductor resistance (at 20°C)	Current rating in air	Cable weight (Approx.)	Standard Length
Nominal cross-sectional area sq.mm	Strands	mm	mm	mm	Ohm/km	A	kg/km	m
2.5	7/0.67	0.7	1.4	7.0	7.41	36	65	500/D
4	7/0.85	0.7	1.4	7.5	4.61	48	86	500/D
6	7/1.04	0.7	1.4	8.0	3.08	61	110	500/D
10	7	0.7	1.4	9.0	1.83	82	155	500/D
16	7	0.7	1.4	10.0	1.15	110	220	500/D
25	7	0.9	1.4	11.5	0.727	145	325	500/D
35	7	0.9	1.4	12.5	0.524	180	425	500/D
50	7	1.0	1.4	14.0	0.387	220	560	500/D
70	18	1.1	1.4	16.0	0.268	280	770	500/D
95	18	1.1	1.5	18.0	0.193	345	1055	500/D
120	18	1.2	1.5	19.5	0.153	400	1310	500/D
150	18	1.4	1.6	21.5	0.124	460	1610	500/D
185	34	1.6	1.6	24.0	0.0991	530	2005	500/D
240	34	1.7	1.7	27.0	0.0754	630	2605	500/D
300	34	1.8	1.8	30.0	0.0601	725	3235	500/D
400	55	2.0	1.9	33.0	0.0470	840	4110	500/D

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