

0.6/1 kV CV-VP

IEC 60502 (2 CORE)



Construction :

1. Conductor : Concentric stranded or compact stranded annealed copper wires
2. Insulation : Cross-linked polyethylene (XLPE)
Identification : Red and Black color
3. Filler : Polypropylene (Non-hygroscopic material)
4. Binding tape : Polyester / Spunbond tape
5. 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.

Nominal cross-sectional area sq.mm	Conductor Strands	Thickness of insulation mm	Thickness of Sheath mm	Overall diameter (Approx.) mm	Maximum conductor resistance (at 20° C) Ohm/km	Current rating in air A	Cable weight (Approx.) kg/km	Standard Length m
2.5	7/0.67	0.7	1.8	11.6	7.41	34	150	500/D
4	7/0.85	0.7	1.8	12.8	4.61	44	190	500/D
6	7/1.04	0.7	1.8	14.0	3.08	57	245	500/D
10	7	0.7	1.8	15.3	1.83	77	335	500/D
16	7	0.7	1.8	17.5	1.15	100	470	500/D
25	7	0.9	1.8	20.5	0.727	135	695	500/D
35	7	0.9	1.8	23.0	0.524	165	915	500/D
50	7	1.0	1.8	26.0	0.387	205	1195	500/D
70	18	1.1	1.8	29.5	0.268	255	1640	500/D
95	18	1.1	2.0	33.5	0.193	315	2240	500/D
120	18	1.2	2.1	37.5	0.153	365	2795	300/D
150	18	1.4	2.2	41.0	0.124	415	3425	300/D
185	34	1.6	2.3	46.0	0.0991	485	4270	200/D
240	34	1.7	2.5	52.5	0.0754	580	5570	200/D
300	34	1.8	2.7	57.5	0.0601	675	6910	150/D
400	55	2.0	2.9	64.5	0.0470	790	8770	150/D