

0.6/1 kV CV-VP

IEC 60502 (3 CORE)



Construction :

1. Conductor : Concentric stranded or compact stranded annealed copper wires
2. Insulation : Cross-linked polyethylene (XLPE)
Identification : Red, Yellow and Blue 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.

Conductor		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
Nominal cross-sectional area sq.mm	Strands							
2.5	7/0.67	0.7	1.8	12.5	7.41	28	185	500/D
4	7/0.85	0.7	1.8	13.5	4.61	37	245	500/D
6	7/1.04	0.7	1.8	15.0	3.08	48	320	500/D
10	7	0.7	1.8	16.5	1.83	64	450	500/D
16	7	0.7	1.8	18.5	1.15	86	650	500/D
25	7	0.9	1.8	22.0	0.727	115	975	500/D
35	7	0.9	1.8	24.5	0.524	140	1290	500/D
50	7	1.0	1.8	28.0	0.387	170	1705	500/D
70	18	1.1	1.9	31.5	0.268	215	2370	500/D
95	18	1.1	2.0	36.0	0.193	260	3220	300/D
120	18	1.2	2.1	40.0	0.153	305	4050	300/D
150	18	1.4	2.3	44.0	0.124	350	4970	300/D
185	34	1.6	2.4	49.5	0.0991	405	6210	200/D
240	34	1.7	2.6	56.0	0.0754	490	8110	150/D
300	34	1.8	2.8	62.0	0.0601	565	10075	150/D
400	55	2.0	3.1	69.5	0.0470	655	12835	150/D