

Conduit Cable (BVD)

V90HT PVC Insulated 0.6/1KV

Applications

For use in Switchboards, Building and Power Cable 0.6/1KV

Product Specifications

Construction:

Conductor: Plain Annealed Copper to AS1125 Drawn from Class 102 Copper AS1574

Insulation: Coloured V90HT PVC to AS/NZS 3808

Sheath: N/A

Relevant Standard: AS/NZS 5000.1, AS/NZS1125, AS/NZS1574, AS/NZS3808

Available Colours:

- Red
- Blue
- Green/Yellow
- White
- Grey
- Black
- Brown
- Violet
- Orange



Voltage Drop
mV/Am @ Max
Operating Temp

Code	Nominal Area mm ²	Strand No / Size	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD	Current Rating* AMPS	Voltage Drop	
						Single Phase	Three Phase
BVD1108	0.5	1/0.8	36	2.4	5	125	N/A
BVD11113	1	1/1.13	18.1	2.75	16	51.63	44.70
BVD1705	1.5	7/0.5	13.6	3.15	21	33.03	28.60
BVD17067	2.5	7/0.67	7.4	3.65	30	18.02	15.60
BVD17085	4	7/0.85	4.6	4.6	40	11.22	9.71
BVD17104	6	7/1.04	3.1	5.15	51	7.50	6.49
BVD17135	10	7/1.35	1.83	6.1	69	4.45	3.86
BVD17170	16	7/1.70	1.15	7.15	92	2.80	2.43