



Single Core V90HT 0.6/1kV

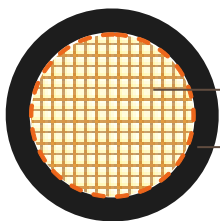
Application

These cables are for electrical Interconnections.

Standard

AS 3191, AS 1125, AS 3808

Cable Construction



Plain/Tinned copper conductor

V90HT PVC insulation

Conductor: Tinned copper wire (TCW) or plain copper wire (PCW) to AS1125

Insulation: V90HT PVC AS3808

Colours: Red, Blue, Green, Yellow, White, Black, Brown, Violet, Orange, Grey

Technical Characteristics

Conductor Size mm ²	Electrical Resistance @20.C Ohm/km(TCW)	Electrical Resistance @20.C Ohm/km(PCW)	AMP Rating
0.5	40.1	39	3
0.75	26.7	26	7.5
1	20	19.5	10
1.5	13.7	13.3	15
2.5	8.2	8	20
4	5.1	5	25



Cable Parameter

Conductor Size	No.of cores	Conductor No./ OD	Nominal Insulation Thickness	Nominal O.D.	Approx.cable weight
mm ²	1	mm	mm	mm	kg/100m
0.5	1	16/0.2	0.8	2.6	1.1
0.75	1	24/0.2	0.8	2.8	1.4
1	1	32/0.2	0.8	3	1.7
1.5	1	30/0.25	0.8	3.3	2.2
2.5	1	50/0.25	0.9	3.95	3.5
4	1	56/0.3	1	4.75	5.3