



HUANGHE CABLE GROUP

1.8/3 (3.6)kV PVC Insulated PVC Sheathed Screened Cable 1 Core VV VLV

conductor		thickness of insulation (mm)	copper tape screen (mm)	thickness of sheath (mm)	approx outer diameter (mm)
section area size (mm ²)	outer diameter (mm)				
10	3.9	2.2	0.12	1.4	13.3
16	5	2.2	0.12	1.4	14.4
25	6	2.2	0.12	1.4	15.4
35	7.2	2.2	0.12	1.5	16.8
50	8.4	2.2	0.12	1.5	18
70	10	2.2	0.12	1.6	19.8
95	11.7	2.2	0.12	1.6	21.5
120	13.1	2.2	0.12	1.7	23.1
150	14.6	2.2	0.12	1.7	24.6
185	16.3	2.2	0.12	1.8	26.5
240	18.5	2.2	0.12	1.8	28.7
300	20.7	2.4	0.12	1.9	31.5
400	23.8	2.6	0.12	2.1	35.4

1.8/3 (3.6)kV PVC Insulated PVC Sheathed Screened Cable 3 Core VV VLV

conductor		thickness of insulation (mm)	copper tape screen (mm)	thickness of sheath (mm)	approx outer diameter (mm)
section area size (mm ²)	outer diameter (mm)				
10	3.9	2.2	0.1	1.8	23.7
16	5	2.2	0.1	1.8	26
25	6	2.2	0.1	1.8	28.2
35	7.2	2.2	0.1	1.9	31
50	8.4	2.2	0.1	2	33.8
70	10	2.2	0.1	2.1	37.4
95	11.7	2.2	0.1	2.2	41.3
120	13.1	2.2	0.1	2.3	44.5
150	14.6	2.2	0.1	2.4	47.9
185	16.3	2.2	0.1	2.6	52
240	18.5	2.2	0.1	2.7	56.9
300	20.7	2.4	0.1	2.9	62.9
400	23.8	2.6	0.1	3.2	71.1