

Conductor		Insulation Thickness (mm)	Overall Diameter (mm)		Maximum Conductor Resistance ( $\Omega$ /km)	Reference
Cross section (mm <sup>2</sup> )	No./mm		Standard	Max		Packing Length (M)
0.5f	20/0.18	0.60	2.20	2.40	36.7	610
0.50	7/0.32					
0.75f	30/0.18		2.40	2.60	24.4	
0.80f	16/0.254				24.0	
0.85	11/0.32		2.40	2.90	20.8	
1.25f	50/0.18		2.70		14.7	
1.25	16/0.32				14.3	
1.50	19/0.32		2.80	3.00	14.1	
2.00	26/0.32		3.10	3.40	8.80	
3.00	41/0.32	0.70	3.80	4.10	5.50	
5.00	65/0.32	0.80	4.60	4.90	3.50	305
8.00	50/0.45	0.90	5.50	5.80	2.30	
15.00	84/0.45	1.10	7.00	7.40	1.30	
20.00	41/0.80		8.10	8.50	0.80	
30.00	70/0.80	1.40	10.80	11.50	0.50	
40.00	85/0.80		11.40	12.10	0.40	
50.00	108/0.80	1.60	13.00	13.80	0.30	

Note: AV = Automotive low voltage PVC insulation wire    F=Flexible