

A : Low-voltage cables for automobile, **V** : Vinyl, **H** : Heat resistance, **f** : in nominal sectional area are indicates flexible

- **Standard** : JIS C3102, JIS C 3406 , JIS C 3005
- **Rating** : - 40°C ~ 120 °C
- **Application** : This PVC insulated single core cable is use for low voltage circuits in automobiles, vehicles, and motorcycles.

Construction and Performance :



MARKING :

EWINDO AVH xx LF

(xxx = size)

Conductor					Insulation			Length/coil
Nominal Sectional Area	No. Of Component / Dia. of Component Wires	Calculated Sectional Area	Outside Diameter Approx	Maximum Conductor Resistance (20°C)	Thickness	Outside Diameter		
						Standard	Maximum	
(mm ²)	(mm)	(mm ²)	(mm)	(mΩ/m)	(mm)	(mm)	(mm)	(m)
0.3	1x7/0.26 A	0.3716	0.8	0.0502	0.5	1.8	2.0	1000
0.5	1x7/0.32 A	0.5629	1.0	0.0327	0.5	2.0	2.2	1000
0.5f	1x20/0.18 A	0.5087	1.0	0.0367	0.5	2.0	2.2	1000
0.75f	1x30/0.18 A	0.7630	1.2	0.0244	0.5	2.2	2.4	500
0.85	1x11/0.32 A	0.8846	1.2	0.0208	0.5	2.2	2.4	500
0.85f	1x33/0.18 A	0.8397	1.2	0.0217	0.5	2.2	2.4	500
1.25	1x16/0.32 A	1.287	1.5	0.0143	0.6	2.7	2.9	500
1.25f	1x50/0.18 A	1.273	1.5	0.0147	0.6	2.7	2.9	500
2	1x26/0.32 A	2.091	1.9	0.00881	0.6	3.1	3.4	400
2f	1x37/0.26 A	1.964	1.8	0.00950	0.6	3.1	3.4	400
3	1x41/0.32 A	3.297	2.4	0.00559	0.7	3.8	4.1	200
5	1x65/0.32 A	5.228	3.0	0.00352	0.8	4.6	4.9	200
5f	1x98/0.26 A	5.203	3.0	0.00359	0.8	4.6	4.9	200
8	1x50/0.45 A	7.952	3.7	0.00232	0.8	5.3	5.6	100
10	1x80/0.40 A	10.053	4.3	0.00182	1.1	6.5	6.75	100
15	1x84/0.45 A	13.36	4.8	0.00138	1.1	7.0	7.4	100
20	1x41/0.80 A	20.61	6.0	0.000887	1.1	8.2	8.8	100

A = Annealed Copper Wires