

Earth Bond Low-Voltage Cables for Automobiles

H : Heavy, **E** : Earth, **B** : Bond

- **Standard** : JIS C 3102 (Annealing Copper Wire), JASO D625-3 (Dimension & characteristics), JASO D625-2 (Test Methods)
- **Rating** : 80 °C
- **Application** : This PVC insulated single core cable is use for low voltage circuits in automobiles, vehicles, and motorcycles

Construction and Performance :



MARKING :

EWINDO EB 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)
5	7 x 9/0.32 A	5.067	3.1	3.71	0.6	4.4	4.8	100
9	7 x 16/0.32 A	9.008	4.2	2.09	0.6	5.4	5.8	100
10	19 x 6/0.32 A	9.168	4.2	2.05	0.6	5.4	5.8	100
15	19 x 9/0.32 A	13.75	5.3	1.37	0.6	6.5	6.9	100
20	19 x 13/0.32 A	19.86	6.5	0.946	0.6	7.7	8.1	100
30	19 x 19/0.32 A	29.03	8.0	0.647	0.6	8.7	8.9	50
40	19 x 26/0.32 A	39.73	9.1	0.473	0.6	10.3	10.8	50
50	19 x 32/0.32 A	48.90	10.1	0.384	0.6	11.3	11.9	50
60	19 x 39/0.32	59.59	11.1	0.315	0.6	12.3	12.9	50
85	19 x 56/0.32 A	9.168	13.1	0.220	0.6	14.56	15.0	50

A = Annealed Copper Wires