

HEB

Heavy earth bond low-voltage cable for automobiles



APPLICATION

Wires used in low voltage circuits of battery for automobiles(vehicles and motorcycles)

H : Heavy

E : Earth grounding

B : Bond

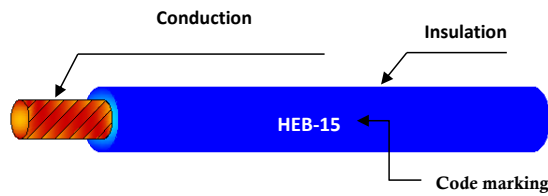
FEATURES

HEB wires are thick-walled (heavy-duty) wires with increased mechanical strength.

grounding (minus side)

Conformity to JASO D611

CONSTRUCTION AND PERFORMANCE



Size	Conductor (No. / mm)	Conductor (Annealed copper stranded conductors) Calculated area (mm ²)	Outer Diameter (mm)	Insulation Thickness (mm)	Overall Diameter		Conductor resistance (20°C) (mW / m)	Approx. weight (g / m)	standard length *3 (m)
					Standard (mm)	Max. (mm)			
10	19/6/0.32	9.16	4.2	1.0	6.2	6.5	2.05	117	(3,000)
15	19/9/0.32	13.75	5.3	1.1	7.5	8.0	1.37	170	(2,000)
20	19/13/0.32	19.86	6.5	1.1	8.7	9.3	0.946	240	(1,500)
30	19/19/0.32	29.03	7.8	1.4	10.6	11.3	0.647	350	(1,000)
40	19/26/0.32	39.73	9.1	1.4	11.9	12.6	0.473	460	(700)
50	19/32/0.32	48.9	10.1	1.6	13.3	14.1	0.384	580	(500)
60	19/39/0.32	59.59	11.1	1.6	14.3	15.1	0.315	690	(400)
85	19/56/0.32	85.57	13.1	2.0	17.1	18.1	0.220	950	(200)

*3 Standard packing shapes shall be coils. However, products which length are indicated in () shall be wound on drums.



Restriction of Hazardous Substances



Registration Evaluation and Authorization of Chemicals



Flameability Resistance



Abrasion Resistance



Chemical Resistance