

AVUHSF-BS

A: Low-voltage cables for automobile V: Polyvinyl Chloride UH: Ultra heat resistant SF: Super flexible BS: Braided shield

Application

Cable used in EPS (Electric power steering) for automobiles.

Standards/Specification

HKMC ES 91110-05



Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Vinyl
- ③ Shield: Tin coated annealed stranded copper
- ④ Sheath: Vinyl

Product Features

Temperature Range: -40°C to 135°C

Technical Data

Nominal Size (mm ²)	Conductors			Insulation Thickness (mm)	Overall Diameter		Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max (mm)		
5	207 / 0.18	5.268	3.0	0.8	6.7	7.1	3.94	72
8	315 / 0.18	8.016	3.7	0.8	7.5	7.9	2.32	128
10	399 / 0.18	10.153	4.2	0.8	8.2	8.6	1.76	153