

AEXHSF

A: Low-voltage cables for automobile E: Polyethylene X: Polyethylene SF: Super flexible

Application

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

Standards/Specification

HKMC ES 91110-05



Construction

- ① Conductor: Tin coated annealed copper
- ② Insulation: Cross-linked Polyethylene

Product Features

Temperature Range: -45°C to 150°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)		
10	399/0.18	10.15	4.2	0.9	6.0	6.2	1.85	110
15	588/0.18	14.96	5.0	1.1	7.2	7.5	1.32	160
20	779/0.18	19.82	6.3	1.2	8.7	9.0	0.999	220
25	1007/0.18	25.62	7.1	1.3	9.7	10.0	0.757	280
30	1159/0.18	29.49	8.0	1.3	10.6	10.9	0.684	335
40	1554/0.18	39.54	9.2	1.4	12.0	12.4	0.500	445