

HAEXF

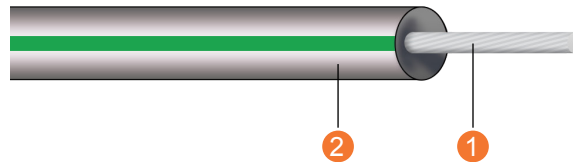
H: Heat resistant A: Low-voltage cables for automobile E: Polyethylene X: Cross-linked F: Flexible

Application

Wire harness of low-tension electric circuits for automobiles; especially used for circuits requiring heat resistance and cold resistance

Standards/Specification

JASO D608(Reference)



Construction

- ① Conductor: Tinned stranded copper
- ② Insulation: Cross-linked Polyethylene (150°C)

Technical Data

Nominal Size (mm ²)	Conductors			Insulation			Conductors Resistance (Ω/km)	Current Limit (A)
	Construction (No./mm)	Calculated Area (mm ²)	Outer Diameter (mm)	Thickness (mm)	Standard Diameter (mm)	Maximum Diameter (mm)		
0.3	12/0.18	0.3054	0.8	0.5	1.8	1.9	61.1	12
0.5	20/0.18	0.5087	1.0	0.5	2.0	2.2	36.7	16
0.75	30/0.18	0.7630	1.2	0.5	2.2	2.4	24.4	21
0.85	34/0.18	0.8652	1.2	0.5	2.2	2.4	21.6	23
1.25	50/0.18	1.273	1.5	0.6	2.7	2.9	14.7	30
2	79/0.18	2.010	1.9	0.6	3.1	3.4	10.1	39
2.5	50/0.25	2.454	2.1	0.65	3.4	3.7	7.9	44

Current limit: maximum allowable current at conductor temperature 150°C and ambient temperature 40°C