

APPLICATION

Wires used in low voltage circuits requiring heat-resistance such as in engine rooms of automobiles (vehicles and motorcycles) and application for a location requiring thinner wires than AVX wires

A : Low-voltage wire for automobiles

V : Vinyl

SS : Super Thin type

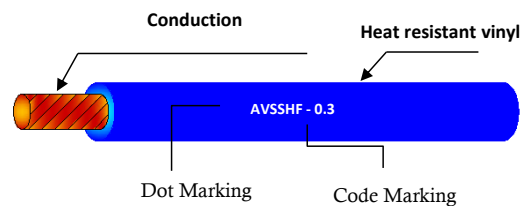
H : Non-crosslinked heat-resistant

FEATURES

The insulation of AVSSH wires has been changed to non-cross-linked', and this change has realized low-cost wires because the irradiation process was eliminated.

Standard to JASO D611

CONSTRUCTION AND PERFORMANCE



Size	Conductor (Annealed copper stranded conductors)			Insulation Thickness (mm)	Overall Diameter (mm)		Identification marking Code Marking	Conductor resistance (20°C) (mW / m)	Current *2 limit (A)	Approx. weight (g / m)	standard *3 length (m)
	Construction (No. / mm)	Calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max. (mm)					
0.3f	19/0.16	0.382	0.8	0.3	1.4	1.5	0.3	48.8	8	5	1,500
0.5f	19/0.19	0.5387	1.0	0.3	1.6	1.7	0.5	34.6	10	7	1,000
0.75f	19/0.23	0.7894	1.2	0.3	1.8	1.9	0.75	23.6	14	10	1,000
1.25f	37/0.21	1.282	1.5	0.3	2.1	2.2	1.25	14.6	19	14	800

*1 The "f" indicates a flexible conductor with element wires in smaller diameter.

*2 Permissible current is the current which allows the conductor temperature up to 100° C in the ambient temperature at 60° C

*3 Standard packing style is a coil shape.



Restriction of Hazardous Substances



Registration Evaluation and Authorization of Chemicals



Flameability Resistance



Abrasion Resistance



Chemical Resistance