

## AVSSX-TS

### Application

Wire harness of low-tension electric circuits for automobiles.

### Standards/Specification

JASO D611



### Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Polyvinyl chloride (Lead free) (150°C)

### Technical Data

Nominal Size (mm <sup>2</sup> )	Conductors			Insulation			Conductors Resistance (Ω/km)	Current Limit (A)
	Construction (No./mm)	Calculated Area (mm <sup>2</sup> )	Outer Diameter (mm)	Thickness (mm)	Standard Diameter (mm)	Maximum Diameter (mm)		
0.3	7/0.26	0.3717	0.8	0.3	1.4	1.5	50.2	8
0.3f	19/0.16	0.3821	0.8	0.3	1.4	1.5	48.8	8
0.5	7/0.32	0.5630	1.0	0.3	1.6	1.7	32.7	11
0.5f	19/0.19	0.5387	1.0	0.3	1.6	1.7	36.7	10
0.75f	19/0.23	0.7894	1.2	0.3	1.8	1.9	24.4	13
0.85	19/0.24	0.8595	1.2	0.3	1.8	1.9	21.7	14
0.85f	37/0.17	0.8597	1.2	0.3	1.8	1.9	21.7	14
1.25	19/0.29	1.2550	1.5	0.3	2.1	2.2	14.9	19
1.25f	37/0.21	1.2815	1.5	0.3	2.1	2.2	14.7	19
2(f)	37/0.26	1.9644	1.8	0.4	2.6	2.7	9.5	26

The "f" in the nominal size column indicates a flexible conductor with a fine wire diameter. Current limit is maximum allowable current at 100°C with ambient temperature 40°C