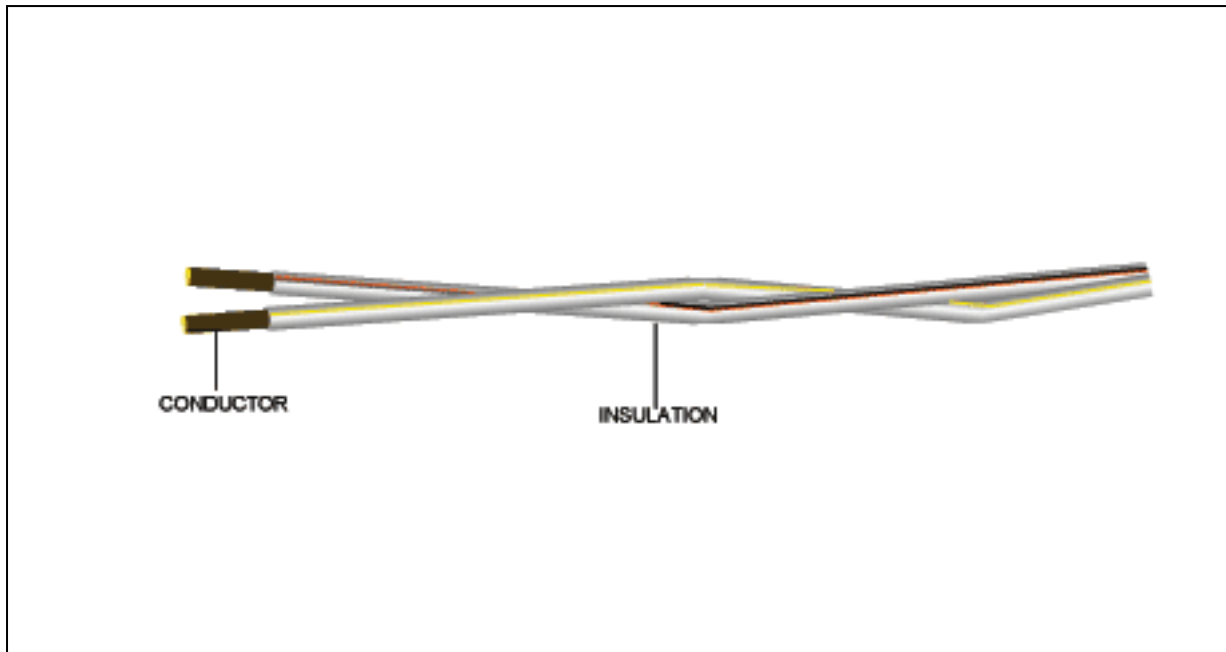


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# VSF

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300 V 70° C PVC INSULATED FLEXIBLE CONDUCTOR, SINGLE CORE



## CABLE STRUCTURE

<b>CONDUCTOR</b>	: Flexible stranded annealed copper wire, Sizes. 0.5 mm <sup>2</sup> up to 2.5 mm <sup>2</sup>
<b>INSULATION</b>	: PVC- Any color
<b>CLASSIFICATION</b>	: Maximum conductor temperature 70°C Circuit voltage not exceeding 300 volts
<b>TESTING VOLTAGE</b>	: 2,000 Volts
<b>REFERENCE</b>	: TIS 11-2531, Table 10

# VSF

TIS 11-2531  
TABLE 10

Number of core	Nominal Cross Sectional area (mm <sup>2</sup> )	Number and diameter of wire	Insulation Thickness (mm)	Max. Overall diameter (mm)	Minimum insulation resistance at 70 °C (MΩ-Km)	Maximum continuous current rating in free air (Ampere)	Cable weight (approx.) (Kg/Km)	Standard length (m)
1	0.5	16/0.20	0.8	3.2	0.0160	9	12	100/C
	0.5	28/0.15	0.8	3.2	0.0160	9	11	100/C
	0.75	24/0.20	0.8	3.4	0.0140	11	15	100/C
	0.75	42/0.15	0.8	3.4	0.0140	11	14	100/C
	1	32/0.20	0.8	3.6	0.0127	14	17	100/C
	1.5	30/0.25	0.8	3.9	0.0111	18	22	100/C
	2.5	50/0.25	0.8	4.8	0.0092	24	33	100/C

C: PACKING IN COIL.