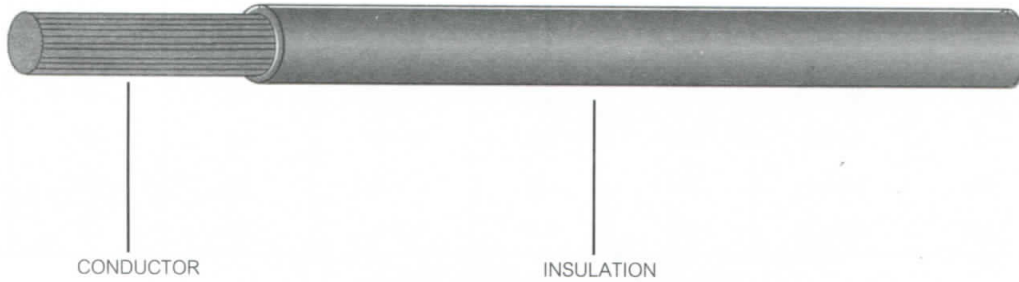


300V 70°C PVC INSULATED FLEXIBLE CONDUCTOR, SINGLE CORE



CABLE STRUCTURE

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

VSF

TIS 11-2531
TABLE 10

Number of core	Nominal cross sectional area (mm ²)	Number and diameter of wire (No./mm)	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.

B
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