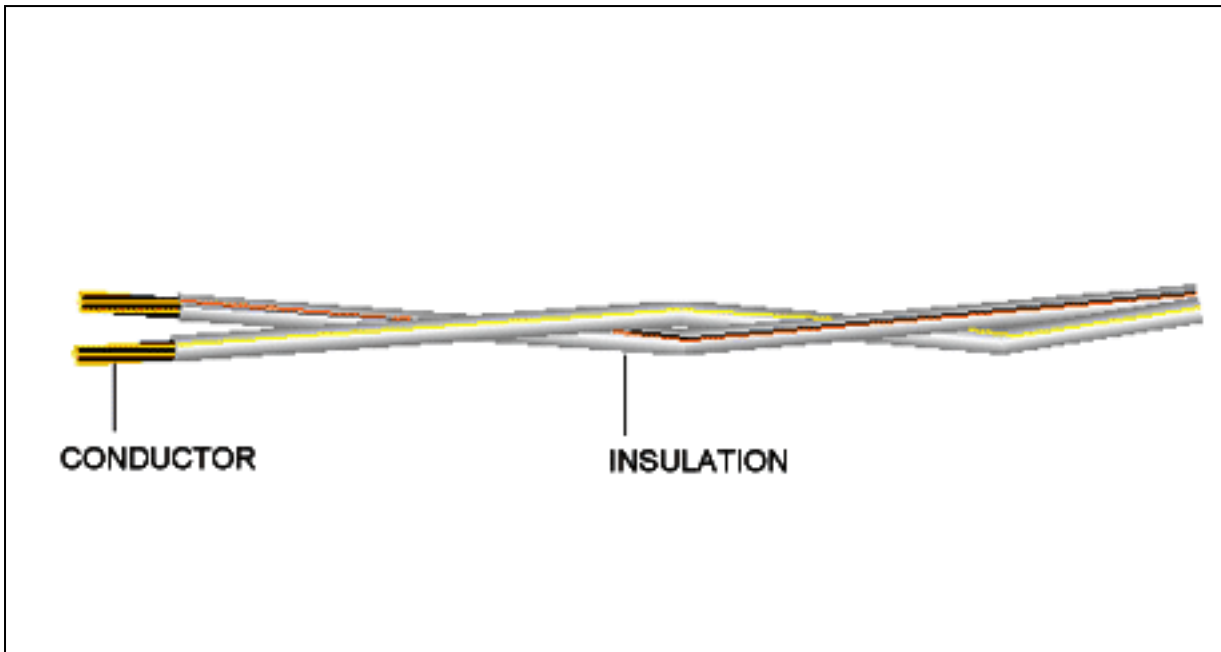

VTF

300 V 70° C PVC INSULATED TWISTED, FLEXIBLE CONDUCTOR



CABLE STRUCTURE

- NUMBER OF CORE CONDUCTOR** : 2 up to 5 cores, twisted together
: Flexible annealed copper wire,
: Sizes. 0.5 mm² up to 2.5 mm²
- INSULATION** : PVC
Color : Single core shall be light gray,
others shall be light gray as
base color with color tracer or
color threads laid with conductor
Black, Red, Blue
: For 5 cores shall be plus one
core Green/Yellow or Yellow/
Green color
- CLASSIFICATION** : Maximum conductor temperature 70°C
: Circuit voltage not exceeding 300 volts
- TESTING VOLTAGE** : 2,000 Volts
- REFERENCE** : TIS 11-2531, Table 10

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TIS 11-2531
TABLE 10

Number Of core	Nominal Cross Sectional area (mm ²)	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)
2	0.5	16/0.20	0.8	3.2	0.0160	7	23	100/C
	0.5	28/0.15	0.8	3.2	0.0160	7	23	100/C
	0.75	24/0.20	0.8	3.4	0.0140	10	29	100/C
	0.75	42/0.15	0.8	3.4	0.0140	10	29	100/C
	1	32/0.20	0.8	3.6	0.0127	11	34	100/C
	1.5	30/0.25	0.8	3.9	0.0111	15	45	100/C
	2.5	50/0.25	0.8	4.8	0.0092	20	65	100/C

C: PACKING IN COIL.