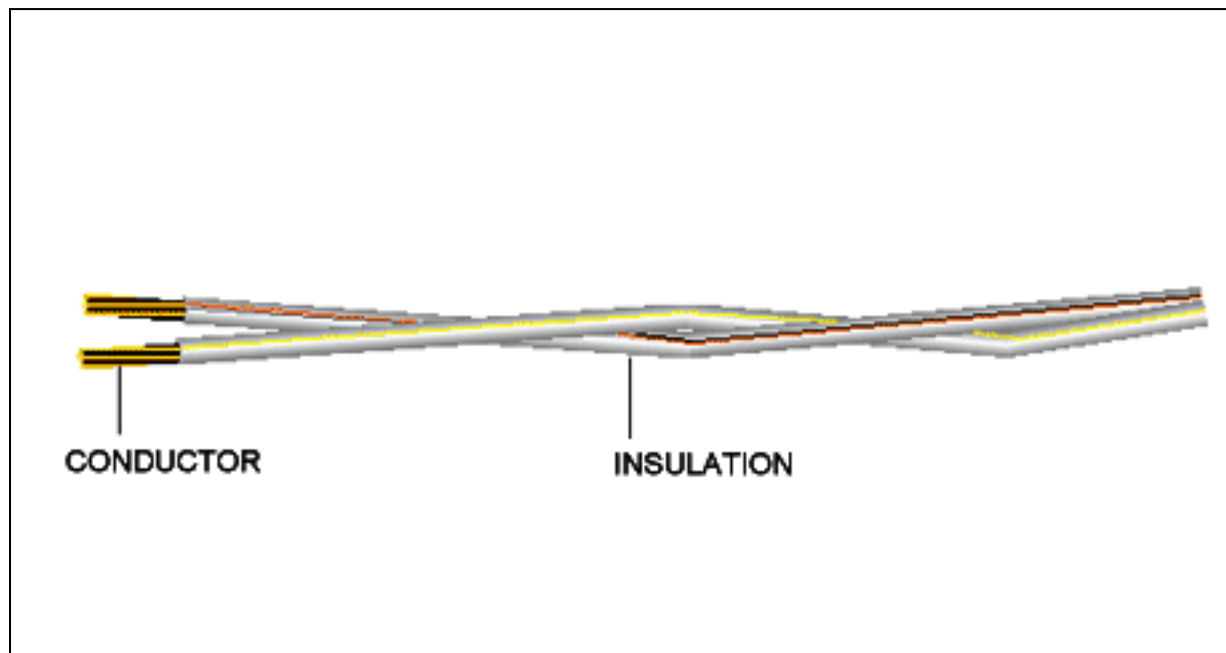


300 V 70° C PVC INSULATED TWISTED, FLEXIBLE CONDUCTOR**CABLE STRUCTURE**

NUMBER OF CORE CONDUCTOR	: 2 up to 5 cores, twisted together : Flexible annealed copper wire, : Sizes. 0.5 mm ² up to 2.5 mm ²
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

VTF

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.