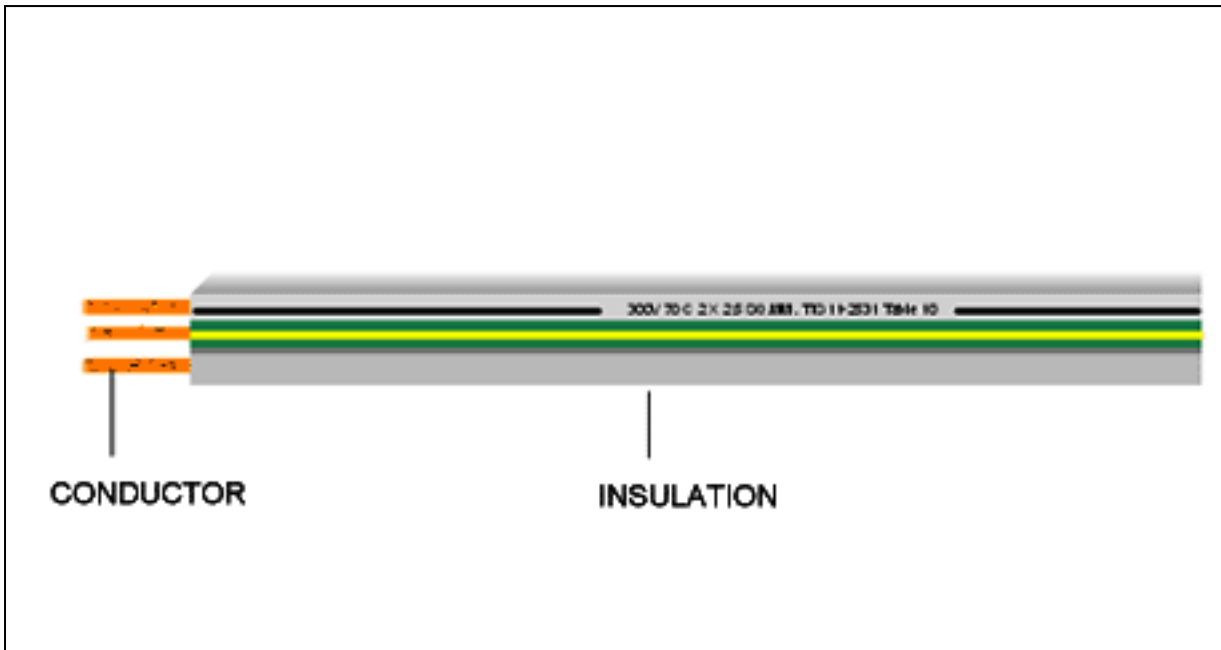


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# VFF-GRD

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## 300 V 70° C PVC INSULATED FLAT TYPE CONDUCTOR WITH GROUND



### CABLE STRUCTURE

<b>NUMBER OF CORE CONDUCTOR</b>	: 2 conductors with safety ground : Flexible annealed copper wires : Sizes. 1 mm <sup>2</sup> up to 2.5 mm <sup>2</sup> : Ground conductor 1 mm <sup>2</sup> up to 1.5 mm <sup>2</sup>
<b>INSULATION</b>	: PVC : Color : Any color with one different color tracer on lateral side of wire, or color thread at one of conductors
<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 16

# VFF-GRD

TIS 11-2531  
TABLE 16

Nominal Cross Sectional area (mm <sup>2</sup> )	Number and diameter of wire (No/mm)	Insulation Thickness (mm)	Nominal Cross sectional area of ground Conductor (mm <sup>2</sup> )	Thickness Of ground insulator (mm)	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)
					Lower limit	Upper limit				
1	30/0.20	0.8	1	0.6	2.8x8.0	3.6x9.8	0.0127	12	50	500/C
1.5	30/0.25	0.8	1	0.6	3.0x8.6	3.9x10.5	0.0111	15	60	500/C
2.5	50/0.25	0.8	1.5	0.6	3.5x9.6	4.8x12.5	0.0092	21	90	500/C

C : PACKING IN COIL.