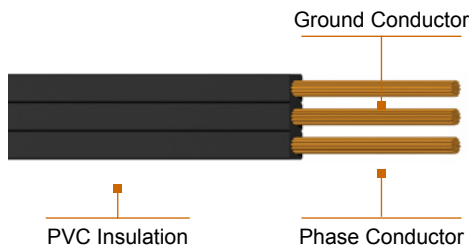


PD - VFF - G (Table 16 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated Flat Type, Flexible Two Core with Ground



Detail Description or Construction

Conductor

Annealed copper, bunch stranded sizes 1 mm² up to 2.5 mm² (Phase) sizes 1 mm² up to 1.5 mm² (Ground).

Insulation

Heat resistant polyvinyl chloride.

Application

In dry room for connection of portable appliance where mechanical stress are low (e.g. radio sets etc.) not for heating appliances.

The ground conductor is provided for grounding of those appliances with electrical supply system.

Maximum conductor temperature 70°C, circuit voltage does not exceed 300 volts.

Standards / Testing Specifications

PD-VFF-G meets or exceeds applicable TIS 11-2531 standards and requirements of Thai Industrial Standard.

Marking

PHELPS DODGE 2x(PHASE SIZE)/ (GROUND SIZE) SQ.MM. PD-VFF-G 300V PVC 70°C ⊕ TIS 11-2531 TABLE 16. Marked with a stripe between each marking legend.

Installation

For small indoor electrical appliance.



PD - VFF - G (Table 16 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated Flat Type, Flexible Two Core with Ground

PHELPS DODGE TYPE LETTER	Phase Core			Ground Core		
	Nominal Sectional Area	Min Number & Max Diameter of Wire	Thickness of Insulation	Nominal Sectional Area	Min. Number & Max. Diameter of Wire	Thickness of Insulation
	mm ²	No. / mm	mm	mm ²	No. / mm	mm
2x1/1 PD-VFF-G	1	32/0.21	0.8	1	32/0.21	0.6
2x1.5/1 PD-VFF-G	1.5	30/0.26	0.8	1	32/0.21	0.6
2x2.5/1.5 PD-VFF-G	2.5	50/0.26	0.8	1.5	30/0.26	0.6

PHELPS DODGE TYPE LETTER	Overall Dimension	Allowable Ampacities Free Air @ 40°C	Minimum Insulation Resistance @ 70°C	Cable Weight (Approx)	Standard Packing
	mm	A	MΩ - km	kg / km	m
2x1/1 PD-VFF-G	3.6x9.8	16	0.0127	50	100/C
2x1.5/1 PD-VFF-G	3.9x10.5	21	0.0111	60	100/C
2x2.5/1.5 PD-VFF-G	4.8x12.5	29	0.0092	90	100/C

C = Packing in coil
R = Packing in reel