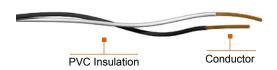


PD - VTF (Table 10 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated Twisted, Flexible Two Core



Detail Description or Construction Conductor

Annealed copper, bunch stranded sizes 0.5 mm² up to 2.5 mm² Insulation

Heat resistant Polyvinyl Chloride (Grey and Black color)

Application

Mainly used for small indoor electrical appliances such as desk-lamps, radios, fans, electric hot plates etc.

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

Standards / Testing Specifications

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

Marking

Each core

PHELPS DODGE 1x(SIZE) SQ.MM. PD-VTF 300 V PVC 70°C TIS 11-2531 TABLE 10. In case both cores have the same color, one of them will be marked with a stripe between each marking legend.

Installation

For small indoor electrical appliance.

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PD - VTF (Table 10 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated Twisted, Flexible Two Core

PHELPS DODGE TYPE LETTER	Nominal Sectional Area	Min. Number & Max. Diameter of Wire	Thickness of Insulation	Overall Insulation Diameter (max)	Allowable Ampacities Free Air @ 40°C	Minimum insulation resistance @ 70°C	Cable Weight (approx)	Standard Packing
	mm²	No./ mm	mm	mm	Α	$M\Omega$ / km	kg / km	m
2/C 0.5 PD-VTF	0.5	28/0.16	0.8	3.2	11	0.0160	24	100/C
2/C 0.5 PD-VTF	0.5	16/0.21	8.0	3.2	11	0.0160	24	100/C
2/C 0.75 PD-VTF	0.75	42/0.16	8.0	3.4	14	0.0140	30	100/C
2/C 0.75 PD-VTF	0.75	24/0.21	8.0	3.4	14	0.0140	30	100/C
2/C 1 PD-VTF	1	32/0.21	8.0	3.6	16	0.0127	36	100/C
2/C 1.5 PD-VTF	1.5	30/0.26	8.0	3.9	21	0.0111	47	100/C
2/C 2.5 PD-VTF	2.5	50/0.26	0.8	4.8	29	0.0092	70	100/C

C = Packing in coil R = Packing in reel

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