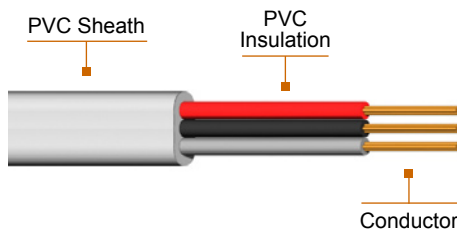


PD-VAFF (Table 17 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated and Sheathed, Flexible, Flat Type, Three Core



Detail Description or Construction

Conductor

Annealed copper, bunch stranded
sizes 0.5 mm² up to 16 mm²

Insulation

Heat resistant polyvinyl chloride
(Grey, Black and Red color)

Sheath

Heat resistant Polyvinyl Chloride
(White color)

Application

Residential surface wiring, maximum
conductor temperature 70°C, circuit
voltage does not exceed 300 volts.

Standards / Testing Specifications

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

Marking

PHELPS DODGE 3x(SIZE) SQ.MM.
PD-VAFF 300V PVC 70°C ⊕ TIS 11-2531
TABLE 17.

Installation

Building wire, for installation on insulator
or in raceway, dry and wet location.



PD-VAFF (Table 17 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated and Sheathed, Flexible, Flat Type, Three Core

PHELPS DODGE TYPE LETTER	Nominal Sectional Area	Number & Diameter of Wire	Thickness of Insulation	Thickness of Sheath	Overall Dimension	Allowable Ampacities Free Air @ 40°C	Minimum Insulation Resistance @ 70°C	Cable Weight (approx)	Standard Packing
	mm ²	No. / mm	mm	mm	mm	A	MΩ - km	kg / km	m
3x0.5 PD-VAFF	0.5	16/0.21	0.6	0.9	4.7 X 9.6	6.5	0.0132	41	100/C
3x0.5 PD-VAFF	0.5	28/0.16	0.6	0.9	4.7 X 9.6	6.5	0.0133	41	100/C
3x1 PD-VAFF	1	32/0.21	0.6	0.9	5.2 X 11.0	11.5	0.0010	55	100/C
3x1.5 PD-VAFF	1.5	30/0.26	0.6	1.2	6.2 X 12.5	15	0.0090	77	100/C
3x2.5 PD-VAFF	2.5	50/0.26	0.7	1.2	7.2 X 16.0	21	0.0083	110	100/C
3x4 PD-VAFF	4	56/0.31	0.8	1.2	8.0 X 18.5	28	0.0076	154	100/C
3x6 PD-VAFF	6	84/0.31	0.8	1.2	8.8 X 20.5	36	0.0065	220	100/C
3x10 PD-VAFF	10	80/0.41	0.9	1.2	10.5 X 25.0	50	0.0057	363	500/R
3x16 PD-VAFF	16	126/0.41	1.0	1.4	12.5 X 29.0	66	0.0047	484	500/R

C = Packing in coil
R = Packing in reel