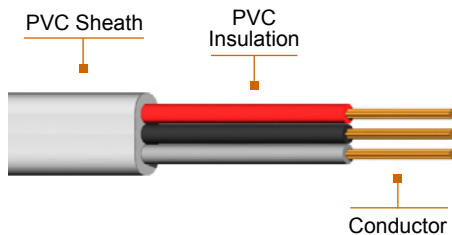


PD-VAF (Table 2 of TIS 11-2531 Standard)

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



Detail Description or Construction

Conductor

Annealed copper, solid or 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-VAF meets or exceeds applicable TIS 11-2531 standards and requirements of Thai Industrial Standard.

Marking

PHELPS DODGE 3x(SIZE) SQ.MM. PD-VAF
300V PVC 70°C ⓘ TIS 11-2531 TABLE 2.

Installation

For installation on insulator or in raceway,
dry and wet location.



PD-VAF (Table 2 of TIS 11-2531 Standard)

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

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
3 x 0.5 PD-VAF	0.5	1/0.80	0.6	0.9	4.4x9.0	6.5	0.0146	41	100/C
3 x 1 PD-VAF	1	1/1.13	0.6	0.9	4.8x10.0	11.5	0.0115	55	100/C
3 x 1 PD-VAF	1	7/0.40	0.6	0.9	5.0x10.5	11.5	0.0110	55	100/C
3 x 1.5 PD-VAF	1.5	1/1.38	0.6	1.2	5.8x11.5	15	0.0100	77	100/C
3 x 1.5 PD-VAF	1.5	7/0.50	0.6	1.2	6.0x12.5	15	0.0094	77	100/C
3 x 2.5 PD-VAF	2.5	1/1.78	0.7	1.2	6.4x13.5	21	0.0092	110	100/C
3 x 2.5 PD-VAF	2.5	7/0.67	0.7	1.2	6.8x14.5	21	0.0084	110	100/C
3 x 4 PD-VAF	4	1/2.25	0.8	1.2	7.2x16.0	28	0.0086	154	100/C
3 x 4 PD-VAF	4	7/0.85	0.8	1.2	7.6x16.5	28	0.0078	154	100/C
3 x 6 PD-VAF	6	7/1.04	0.8	1.2	8.2x18.5	36	0.0066	220	100/C
3 x 10 PD-VAF	10	7/1.35	0.9	1.2	9.4x22.0	50	0.0059	363	500/R
3 x 16 PD-VAF	16	7/1.70	1.0	1.4	11.5x26.5	66	0.0053	484	500/R

C = Packing in coil
R = Packing in reel