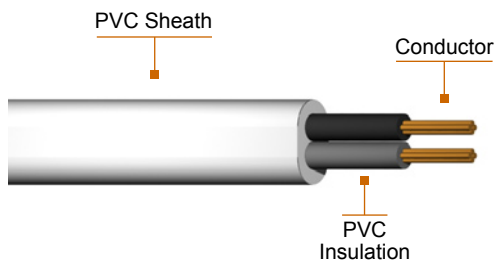


PD-VVF (Table 5 of TIS 11-2531 Standard)

750 V 70°C PVC Insulated and Sheathed, Flat Type, Two Core



Detail Description or Construction

Conductor

Annealed copper, solid or stranded sizes 1 mm² up to 35 mm²

Insulation

Heat resistant Polyvinyl Chloride (Grey and Black color)

Sheath

Heat resistant Polyvinyl Chloride (White color)

Application

Fixed installation, maximum conductor temperature 70°C, circuit voltage does not exceed 750 volts.

Standards / Testing Specifications

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

Marking

PHELPS DODGE 2x(SIZE) SQ.MM.
PD-VVF 750V PVC 70°C ⊕ TIS 11-2531
TABLE 5.

Installation

For fixed installation in wet or dry location. The cable is suitable for surface wiring or concealed wiring in wooden partition.



PD-VVF (Table 5 of TIS 11-2531 Standard)

750 V 70°C PVC Insulated and Sheathed, Flat Type, Two 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
2x1 PD-VVF	1	1/1.13	0.8	1.4	6.4x9.4	13	0.0141	75	100/C
2x1 PD-VVF	1	7/0.40	0.8	1.4	6.6x9.8	13	0.0135	75	100/C
2x1.5 PD-VVF	1.5	1/1.38	0.8	1.4	6.6x10.0	17	0.0123	90	100/C
2x1.5 PD-VVF	1.5	7/0.50	0.8	1.4	7.0x10.5	17	0.0116	90	100/C
2x2.5 PD-VVF	2.5	1/1.78	0.8	1.4	7.2x11.0	23	0.0102	110	100/C
2x2.5 PD-VVF	2.5	7/0.67	0.8	1.4	7.4x11.5	23	0.0093	110	100/C
2x4 PD-VVF	4	1/2.25	0.9	1.4	7.8x12.5	30	0.0094	160	100/C
2x4 PD-VVF	4	7/0.85	0.9	1.4	8.2x13.0	30	0.0085	160	100/C
2x6 PD-VVF	6	7/1.04	0.9	1.4	8.8x14.5	40	0.0073	220	100/C
2x10 PD-VVF	10	7/1.35	1.1	1.5	10.5x17.0	55	0.0069	340	100/C
2x16 PD-VVF	16	7/1.70	1.1	1.5	11.5x19.5	74	0.0057	480	500/R
2x25 PD-VVF	25	7/2.14	1.3	1.6	13.5x23.5	97	0.0054	720	500/R
2x35 PD-VVF	35	19/1.53	1.3	1.7	15.0x26.5	120	0.0047	940	500/R

C = Packing in coil
R = Packing in reel