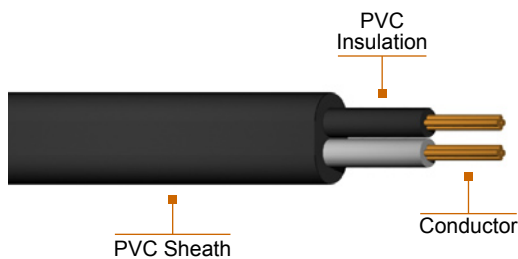


PD-VVR (Table 3 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated and Sheathed, Two Core



Detail Description or Construction

Conductor

Annealed copper, solid or stranded sizes 0.5 mm² up to 35 mm²

Insulation

Heat resistant Polyvinyl Chloride (Grey and Black color)

Sheath

Heat resistant Polyvinyl Chloride (Black color)

Application

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

Standards / Testing Specifications

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

Marking

PHELPS DODGE 2x(SIZE) SQ.MM.

PD-VVR 300V PVC 70°C ⊕ TIS 11-2531 TABLE 3.

Installation

Exposed wiring in air or use in raceway wet or dry location, direct burial in ground.



PD-VVR (Table 3 of TIS 11-2531 Standard)

300 V 70°C PVC Insulated and Sheathed, 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
2 x 0.5 PD-VVR	0.5	1/0.80	0.6	0.9	6.8	8	0.0146	48	500/R
2 x 1 PD-VVR	1	1/1.13	0.6	0.9	7.6	13	0.0115	65	500/R
2 x 1 PD-VVR	1	7/0.40	0.6	0.9	8.0	13	0.0110	65	500/R
2 x 1.5 PD-VVR	1.5	1/1.38	0.6	1.2	8.8	17	0.0100	90	500/R
2 x 1.5 PD-VVR	1.5	7/0.50	0.6	1.2	9.2	17	0.0094	90	500/R
2 x 2.5 PD-VVR	2.5	1/1.78	0.7	1.2	10.0	23	0.0092	130	500/R
2 x 2.5 PD-VVR	2.5	7/0.67	0.7	1.2	11.0	23	0.0084	130	500/R
2 x 4 PD-VVR	4	1/2.25	0.8	1.2	11.5	30	0.0086	180	500/R
2 x 4 PD-VVR	4	7/0.85	0.8	1.2	12.5	30	0.0078	180	500/R
2 x 6 PD-VVR	6	7/1.04	0.8	1.2	13.5	40	0.0066	260	500/R
2 x 10 PD-VVR	10	7/1.35	0.9	1.2	16.0	55	0.0059	390	500/R
2 x 16 PD-VVR	16	7/1.70	1.0	1.4	19.0	74	0.0053	580	500/R
2 x 25 PD-VVR	25	7/2.14	1.2	1.4	22.5	97	0.0051	870	500/R
2 x 35 PD-VVR	35	19/1.53	1.2	1.4	25.5	120	0.0043	1,130	500/R

R = Packing in reel