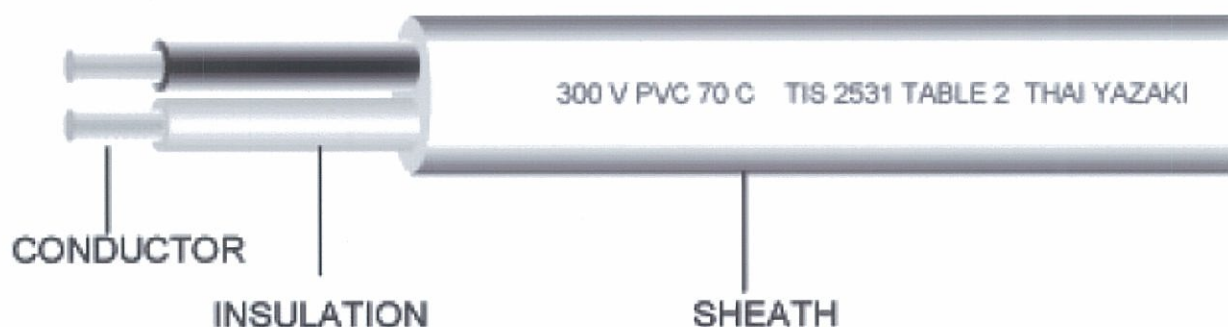


VAF**300 V 70 °C PVC INSULATED AND SHEATHED FLAT TYPE****CABLE STRUCTURE**

- NUMBER OF CORE CONDUCTOR** : 2-3 cores
: Solid and stranded annealed copper
: Sizes 0.5 mm² up to 35 mm² for 2-core and up to 16 mm² for 3-cores
- INSULATION** : PVC
: Color: 2 core-Light grey, Black
: 3 core-Light grey, Black, Red
- SHEATH** : PVC
: Color: White
- CLASSIFICATION** : Maximum conductor temperature 70 °C
: Circuit voltage not exceeding 300 volts
- TESTING VOLTAGE** : 2,000 volts
- REFERENCE** : TIS 11-2531, Table 2

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TIS 11 -2531
TABLE 2

Number of core	Nominal cross sectional area (mm ²)	Number and diameter of wire (No/mm)	Insulation thickness (mm)	Sheath thickness (mm)	Minimum insulation resistance at 70°C (MΩ -Km)	Maximum continuous current rating in free air (Ampere)	Cable weight (approx.) (Kg/Km)	Standard length (m)	Price (Baht/Meter) ราคา (บาทต่อเมตร)
2	0.5	1/0.80	0.6	0.9	0.0146	7	37	100/C	-
	1	1/1.13	0.6	0.9	0.0115	11	50	100/C	830.00
	1	7/0.40	0.6	0.9	0.0110	11	50	100/C	830.00
	1.5	1/1.38	0.6	1.2	0.0100	15	70	100/C	1200.00
	1.5	7/0.50	0.6	1.2	0.0094	15	70	100/C	1200.00
	2.5	1/1.78	0.7	1.2	0.0092	20	100	100/C	1935.00
	2.5	7/0.67	0.7	1.2	0.0084	20	100	100/C	1935.00
	4	1/2.25	0.8	1.2	0.0086	27	140	100/C	2995.00
	4	7/0.85	0.8	1.2	0.0078	27	140	100/C	2995.00
	6	7/1.04	0.8	1.2	0.0066	35	200	100/C	4770.00
	10	7/1.35	0.9	1.2	0.0059	49	300	100/C	7710.00
	16	7/1.70	1.0	1.2	0.0053	65	440	100/C	11950.00
	25	7/2.14	1.2	1.4	0.0051	88	690	500/D	-
	35	19/1.53	1.2	1.4	0.0043	109	900	500/D	-
3	0.5	1/0.80	0.6	0.9	0.0146	6	50	100/C	-
	1	1/1.13	0.6	0.9	0.0115	9	70	100/C	-
	1	7/0.40	0.6	0.9	0.0110	9	70	100/C	-
	1.5	1/1.38	0.6	1.2	0.0100	12	100	100/C	-
	1.5	7/0.50	0.6	1.2	0.0094	12	100	100/C	-
	2.5	1/1.78	0.7	1.2	0.0092	16	150	100/C	-
	2.5	7/0.67	0.7	1.2	0.0084	16	150	100/C	-
	4	1/2.25	0.8	1.2	0.0086	22	210	100/C	-
	4	7/0.85	0.8	1.2	0.0078	22	210	100/C	-
	6	7/1.04	0.8	1.2	0.0066	29	300	100/C	-
	10	7/1.35	0.9	1.2	0.0059	40	450	500/D	-
	16	7/1.70	1.0	1.4	0.0053	53	680	500/D	-

TISI permitted to increase the maximum overall diameter by 5%

C : Packing in coil.

D : packing in drum.