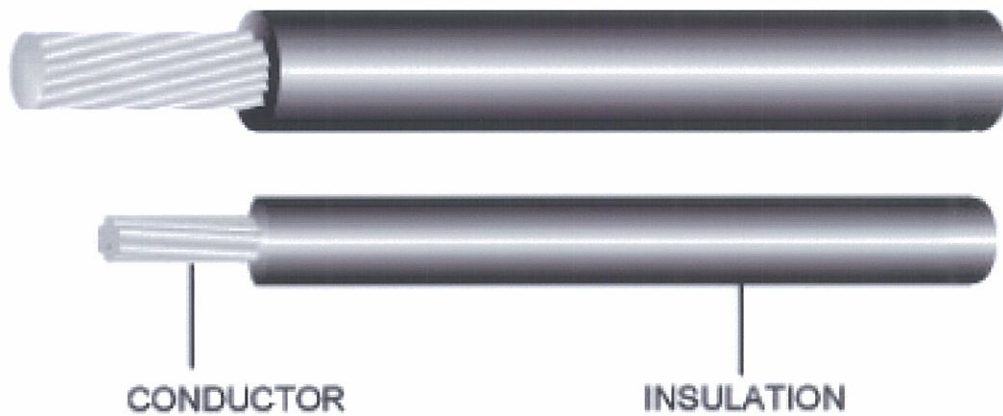


THW, MEA TYPE A

750 V 70 °C PVC INSULATED, SINGLE CORE



CABLE STRUCTURE

CONDUCTOR	: Solid and stranded annealed copper, Sizes 0.5 mm ² up to 500 mm ²
INSULATION	: PVC, Any color
CLASSIFICATION	: Maximum conductor temperature 70 °C Circuit voltage not exceeding 750 volts
TESTING VOLTAGE	: 2,500 volts
REFERENCE	: TIS 11-2531, Table 4

THW, MEA TYPE A

TIS 11 -2531

TABLE 4

Nominal cross sectional area (mm ²)	Number and diameter of wire (No/mm)	Insulation thickness (mm)	Overall diameter (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)
0.5	1/0.80	0.8	3.0	0.0175	9	11	100/C	-
1	1/1.13	0.8	3.3	0.0141	13	17	100/C	5.80
1	7/0.40	0.8	3.5	0.0135	13	17	100/C	5.80
1.5	1/1.38	0.8	3.6	0.0123	17	22	100/C	8.20
1.5	7/0.50	0.8	3.8	0.0116	17	22	100/C	8.20
2.5	1/1.78	0.8	4.0	0.0102	23	31	100/C	12.10
2.5	7/0.67	0.8	4.3	0.0093	23	31	100/C	12.10
4	1/2.25	0.9	4.8	0.0094	32	50	100/C	18.70
4	7/0.85	0.9	5.2	0.0085	32	50	100/C	18.70
6	7/1.04	0.9	5.8	0.0073	43	75	100/C	30.00
10	7/1.35	1.1	7.2	0.0069	60	120	100/C	49.30
16	7/1.70	1.1	8.4	0.0057	83	180	100/C	76.50
25	7/2.14	1.3	10.5	0.0054	114	290	100/C	120.00
35	19/1.53	1.3	11.5	0.0047	141	380	100/C	170.50
50	19/1.78	1.5	13.5	0.0046	175	540	100/C	229.20
70	19/2.14	1.5	15.5	0.0039	221	720	500/D	327.70
95	19/2.52	1.7	18.0	0.0038	275	1,000	500/D	451.50
120	37/2.03	1.7	19.5	0.0034	321	1,240	500/D	572.00
150	37/2.25	1.9	21.5	0.0034	367	1,520	500/D	700.00
185	37/2.52	2.1	24.0	0.0034	424	1,900	500/D	879.00
240	61/2.25	2.3	27.0	0.0033	505	2,480	500/D	1153.00
300	61/2.52	2.5	30.0	0.0032	581	3,100	500/D	1445.00
400	61/2.85	2.7	33.5	0.0030	675	3,950	500/D	1850.00
500	61/3.20	3.1	38.0	0.0031	781	5,150	500/D	2395.00

C : Packing in coil.

D : Packing in drum.