

CHAROONG THAI



THAI YAZAKI



PHELPS DODGE



BANGKOK CABLE



THW



450/750 V 70° C
60227 IEC 01
TIS 11 PART 3-2553

Number of Cores	Cross Sectional Area (sq.mm)	Price (Baht / Meter)
1	1.5	16.40
1	2.5	25.00
1	4	39.43
1	6	64.62
1	10	106.18
1	16	168.77
1	25	265.54
1	35	357.86
1	50	471.43
1	70	671.43
1	95	927.86
1	120	1,173.91
1	150	1,453.00
1	185	1,817.14
1	240	2,398.77
1	300	2,977.86
1	400	3,807.91

THW-A



THW-A 750 V 70° C
TIS 293-2541 TABLE 1

Number of Cores	Cross Sectional Area (sq.mm)	Price (Baht / Meter)
1	10	19.25
1	16	24.84
1	25	38.16
1	35	49.31
1	50	66.45
1	70	104.28
1	95	130.79
1	120	159.84
1	150	194.40
1	185	242.03
1	240	316.57
1	300	387.23

** หมายถึง ตัวนำขนาด 1.5 - 4 ตร.มม. เป็นลวด Solid
ตัวนำขนาด 6 - 400 ตร.มม. เป็นลวด Strand

CABLE No. x Cross Section Area		Price (Baht / Meter)
		FRE-SL 600S
1 x 1.5 Sq.mm.		60.48
1 x 2.5 Sq.mm.		76.61
1 x 4 Sq.mm.		104.83
1 x 6 Sq.mm.		135.10
1 x 10 Sq.mm.		189.53
1 x 16 Sq.mm.		270.14
1 x 25 Sq.mm.		399.17
1 x 35 Sq.mm.		524.16
1 x 50 Sq.mm.		685.44
1 x 70 Sq.mm.		957.52
1 x 95 Sq.mm.		1,272.32
1 x 120 Sq.mm.		1,574.49
1 x 150 Sq.mm.		1,908.48
1 x 185 Sq.mm.		2,374.85
1 x 240 Sq.mm.		3,061.52
1 x 300 Sq.mm.		3,830.40
1 x 400 Sq.mm.		4,835.60
1 x 500 Sq.mm.		6,123.04
1 x 630 Sq.mm.		7,753.20

CABLE No. x Cross Section Area		Price (Baht / Meter)
		FRE-XL 600S
1 x 1.5 Sq.mm.		82.65
1 x 2.5 Sq.mm.		96.77
1 x 4 Sq.mm.		124.98
1 x 6 Sq.mm.		163.29
1 x 10 Sq.mm.		225.80
1 x 16 Sq.mm.		306.43
1 x 25 Sq.mm.		439.49
1 x 35 Sq.mm.		576.57
1 x 50 Sq.mm.		784.22
1 x 70 Sq.mm.		1,050.34
1 x 95 Sq.mm.		1,443.46
1 x 120 Sq.mm.		1,737.80
1 x 150 Sq.mm.		2,126.88
1 x 185 Sq.mm.		2,612.74
1 x 240 Sq.mm.		3,356.64
1 x 300 Sq.mm.		4,150.90
1 x 400 Sq.mm.		5,370.62
1 x 500 Sq.mm.		6,858.43
1 x 630 Sq.mm.		8,781.12

NYY



450/750 V 70°C
TIS 11 PART 101-2559 (1-4 CORES)

Cross Sectional Area (sq.mm)	Price (Baht / Meter)		Price (Baht / Meter)	
	1 Core	2 Cores	3 Cores	4 Cores
1	45.00	90.19	102.06	116.20
1.5	50.00	100.91	115.19	132.80
2.5	58.40	120.61	141.14	165.00
4	78.80	170.66	203.01	244.16
6	117.60	235.96	292.60	356.34
10	141.00	332.70	426.81	541.74
16	197.60	467.31	621.86	810.50
25	289.20	685.81	948.71	1,217.40
35	392.00	908.66	1,281.94	1,769.54
50	519.40	1,260.60	1,749.40	2,230.00
70	705.60	1,782.00	2,367.40	3,100.00
95	948.00	2,400.00	3,313.80	4,310.00
120	1,216.00	2,980.00	4,184.00	5,452.00
150	1,492.00	3,660.00	5,092.00	6,676.00
185	1,856.00	4,576.00	6,340.00	8,378.00
240	2,418.00	5,984.00	8,290.00	11,038.00
300	3,014.00	7,448.00	10,272.00	13,700.00
400	3,856.00	-	-	-
500	5,054.00	-	-	-

** หมายเลข ตัวนำขนาด 1 - 4 ตร.มม. เป็นลวด Solid
ตัวนำขนาด 6 - 500 ตร.มม. เป็นลวด Strand

NYY-G



450/750 V 70°C
TIS 11 PART 101-2559 (2-4 CORES WITH GROUND)

Cross Sectional Area (sq.mm)	Price (Baht / Meter)		
	2 Cores	3 Cores	4 Cores
1/1	102.06	116.20	165.11
1.5/1.5	115.19	132.80	186.64
2.5/2.5	141.14	165.00	257.76
4/4	203.01	244.16	380.59
6/6	292.60	356.34	555.79
10/10	426.81	541.74	846.79
16/16	656.50	850.50	1,291.30
25/16	901.49	1,148.00	1,781.80
35/16	1,214.06	1,680.30	2,568.00
50/25	1,747.96	2,190.00	3,310.00
70/35	2,303.24	3,061.56	4,580.00
95/50	3,200.11	4,219.06	6,310.00
120/70	4,026.00	5,376.21	7,870.00
150/95	4,972.29	6,555.44	9,680.00
185/95	6,068.00	8,195.01	12,030.00
240/120	7,892.00	10,802.21	15,700.00
300/150	9,855.89	13,379.84	19,570.00

** หมายเลข ตัวนำขนาด 1/1 - 4/4 ตร.มม. เป็นลวด Solid
ตัวนำขนาด 6/6 - 300/150 ตร.มม. เป็นลวด Strand

VCT



450/750 V 70°C
TIS 11 PART 101-2559 (2-4 CORES)

Cross Sectional Area (sq.mm)	Price (Baht / Meter)		
	2 Cores	3 Cores	4 Cores
1	54.09	73.34	91.39
1.5	71.49	90.70	117.34
2.5	114.90	163.80	182.99
4	159.00	200.80	255.00
6	225.80	293.80	382.40
10	390.60	512.60	671.00
16	560.00	758.00	970.80
25	883.00	1,142.00	1,462.80
35	1,170.20	1,596.00	2,036.00

VCT-G



450/750 V 70°C
TIS 11 PART 101-2559 (2-4 CORES WITH GROUND)

Cross Sectional Area (sq.mm)	Price (Baht / Meter)		
	2 Cores	3 Cores	4 Cores
1/1	73.34	91.39	133.60
1.5/1.5	90.70	117.34	165.74
2.5/2.5	163.80	182.99	241.51
4/4	200.80	255.00	353.89
6/6	293.80	382.40	600.90
10/10	512.60	671.00	910.00
16/16	758.00	970.80	1,290.00
25/16	1,110.24	1,441.16	1,880.00
35/16	1,540.66	1,984.29	2,630.00

0.6/1 kV CV

0.6/1 kV CV XLPE/PVC
IEC 60502-1 (1-4 CORES)



Cross Sectional Area (sq.mm)	Price (Baht / Meter)			
	1 Core	2 Cores	3 Cores	4 Cores
2.5	51.07	113.11	141.44	174.57
4	64.44	143.14	184.18	229.63
6	90.91	202.23	263.03	329.87
10	121.34	258.72	355.74	482.94
16	180.72	398.86	543.31	711.48
25	276.31	636.02	862.40	1,127.59
35	372.36	794.79	1,081.08	1,415.41
50	479.64	1,061.06	1,457.46	1,931.93
70	704.01	1,473.47	2,060.06	2,722.72
95	971.33	2,026.02	2,812.81	3,743.74
120	1,231.65	2,556.55	3,583.58	4,764.76
150	1,519.55	3,135.13	4,404.40	5,865.86
185	1,890.80	3,907.90	5,545.54	7,407.40
240	2,496.02	5,115.11	7,247.24	9,709.70
300	3,098.58	6,392.39	9,049.04	12,632.62
400	4,001.62	8,144.14	11,811.80	15,955.94
500	5,104.39	-	-	-
630	6,525.03	-	-	-
800	8,183.33	-	-	-
1,000	10,787.62	-	-	-

1.8/3(3.6) kV CV 3.6/6 (7.2) kV CV 6/10 (12) kV CV



XLPE/PVC
POWER CABLE (CV)
IEC 60502-2

Cross Sectional Area (sq.mm)	Price (Baht / Meter)		Price (Baht / Meter)		Price (Baht / Meter)	
	1 Core	3 Cores	1 Core	3 Cores	1 Core	3 Cores
10	253.40	673.20	318.32	997.00	492.00	1,524.00
16	322.00	887.00	396.00	1,216.00	592.00	1,858.00
25	420.00	1,185.40	490.00	1,532.00	702.00	2,204.00
35	514.80	1,481.00	598.00	1,854.00	846.00	2,668.00
50	641.60	1,911.40	730.00	2,312.00	1,056.00	3,352.00
70	850.00	2,536.00	930.00	2,936.00	1,318.00	4,204.00
95	1,106.00	3,338.00	1,182.00	3,746.00	1,578.00	5,002.00
120	1,372.00	4,150.00	1,436.00	4,552.00	1,854.00	5,830.00
150	1,652.00	5,028.00	1,732.00	5,370.00	2,238.00	7,090.00
185	2,024.00	6,188.00	2,114.00	6,436.00	2,856.00	9,006.00
240	2,596.00	7,940.00	2,718.00	8,236.00	3,494.00	10,980.00
300	3,196.00	9,808.00	3,344.00	10,120.00	4,374.00	13,694.00
400	4,008.00	12,304.00	4,194.00	12,932.00	-	-
500	5,075.07	-	5,306.00	-	-	-

0.6/1 kV FR-CV

0.6/1 kV XLPE/FR-PVC
IEC 60502-1 (1-4 CORES)



Cross Sectional Area (sq.mm)	Price (Baht / Meter)			
	1 Core	2 Cores	3 Cores	4 Cores
2.5	52.59	119.09	148.90	183.79
4	66.36	150.84	194.10	241.99
6	93.63	212.68	276.60	346.88
10	123.69	272.35	374.49	508.40
16	184.22	420.75	573.14	750.55
25	278.82	654.35	887.28	1,160.11
35	375.76	820.24	1,115.70	1,460.74
50	484.00	1,093.91	1,502.59	1,991.74
70	708.73	1,517.51	2,121.64	2,804.11
95	977.87	2,090.90	2,902.90	3,863.64
120	1,239.94	2,635.70	3,694.54	4,912.29
150	1,525.66	3,235.54	4,545.46	6,053.71
185	1,908.00	4,020.60	5,705.46	7,621.00
240	2,518.71	5,257.20	7,448.56	9,979.41
300	3,126.76	6,590.30	9,329.20	13,023.74
400	4,028.33	8,387.61	12,164.94	16,432.99
500	5,149.34	-	-	-
630	6,584.36	-	-	-
800	8,257.74	-	-	-
1,000	10,885.69	-	-	-

8.7/15 (17.5) kV CV 12/20 (24) kV CV 18/30 (36) kV CV



XLPE/PVC
POWER CABLE (CV)
IEC 60502-2

Cross Sectional Area (sq.mm)	Price (Baht / Meter)		Price (Baht / Meter)		Price (Baht / Meter)	
	1 Core	3 Cores	1 Core	3 Cores	1 Core	3 Cores
25	676.00	2,158.00	876.00	2,816.00	1,266.00	4,194.00
35	794.00	2,516.00	1,030.00	3,304.00	1,492.00	5,008.00
50	934.00	3,024.00	1,240.00	3,992.00	1,778.00	5,904.00
70	1,154.00	3,694.00	1,514.00	4,948.00	2,052.00	6,820.00
95	1,422.00	4,542.00	1,792.00	5,796.00	2,348.00	7,712.00
120	1,688.00	5,590.00	2,056.00	6,662.00	2,724.00	8,876.00
150	1,954.00	6,332.00	2,418.00	7,876.00	3,312.00	11,146.00
185	2,328.00	7,430.00	3,030.00	10,102.00	3,906.00	13,296.00
240	2,956.00	9,298.00	3,686.00	11,914.00	4,820.00	15,922.00
300	3,594.00	11,494.00	4,574.00	14,448.00	-	-
400	4,482.00	14,000.00	-	-	-	-

600 V CVV



600 V CVV (2-30 CORES)

Number of Cores	Price (Baht / Meter)			Price (Baht / Meter)	
	0.75 sq.mm	1 sq.mm	1.5 sq.mm	2.5 sq.mm	4 sq.mm
2	68.60	73.00	80.60	109.00	149.60
3	76.20	83.80	98.60	137.60	188.60
4	95.60	98.80	119.60	170.60	251.20
5	116.60	130.00	152.40	218.40	305.00
7	137.60	157.00	188.60	275.60	397.80
9	206.43	212.40	258.80	367.60	526.40
10	211.43	228.80	280.80	403.60	580.00
12	219.80	257.20	317.00	466.40	684.40
14	243.60	281.00	352.80	523.20	772.20
16	261.60	307.80	390.00	585.00	891.80
19	297.40	351.60	449.00	683.80	1,034.80
21	335.40	397.80	501.80	759.20	1,144.00
24	371.80	439.40	561.60	878.80	1,294.80
27	413.40	478.40	624.80	968.80	1,444.40
30	442.00	523.40	683.80	1,063.40	1,591.20

600 V CVV-S



600 V CVV-S (2-30 CORES)

Number of Cores	Price (Baht / Meter)			Price (Baht / Meter)	
	0.75 sq.mm	1 sq.mm	1.5 sq.mm	2.5 sq.mm	4 sq.mm
2	125.60	131.30	146.40	182.60	242.40
3	137.60	149.60	167.40	218.00	291.20
4	161.20	170.60	197.60	260.00	352.80
5	188.60	203.40	233.20	317.20	418.60
7	218.40	239.20	283.40	382.20	525.20
9	267.80	295.80	343.20	478.40	652.60
10	293.80	319.80	374.40	522.60	733.20
12	317.20	348.40	418.60	582.40	813.80
14	348.40	390.00	460.20	644.80	951.60
16	374.40	423.80	509.60	722.80	1,066.00
19	418.60	478.40	566.80	832.00	1,196.00
21	457.60	517.40	618.80	941.20	1,352.00
24	509.60	579.80	699.40	1,060.80	1,547.00
27	556.40	626.60	767.00	1,162.20	1,695.20
30	590.20	678.60	850.20	1,266.20	1,853.80

SW or TIEV



INSIDE - OUTSIDE STATION WIRE

Number of Cores	Price (Baht / Meter)	
	Diameter of Conductor (mm)	
	0.5 mm (24 AWG)	0.65 mm (22 AWG)
2	10.83	13.67
3	14.25	19.75
4	15.92	25.67
5	18.90	27.78
6	21.83	29.80

TPEV



POLYETHYLENE INSULATED AND
PVC SHEATHED TERMINATION CABLE

Number of Pairs	Price (Baht / Meter)	
	Diameter of Conductor (mm)	
	0.5 mm (24 AWG)	0.65 mm (22 AWG)
4	39.10	53.50
5	45.95	76.95
6	51.63	80.53
8	69.82	105.50
10	79.28	117.56
15	113.42	170.60
20	148.92	224.73
25	176.76	290.75
30	221.31	370.78
40	290.64	483.70
50	347.28	550.95
100	659.68	1,047.95
200	1,276.80	1,989.50