

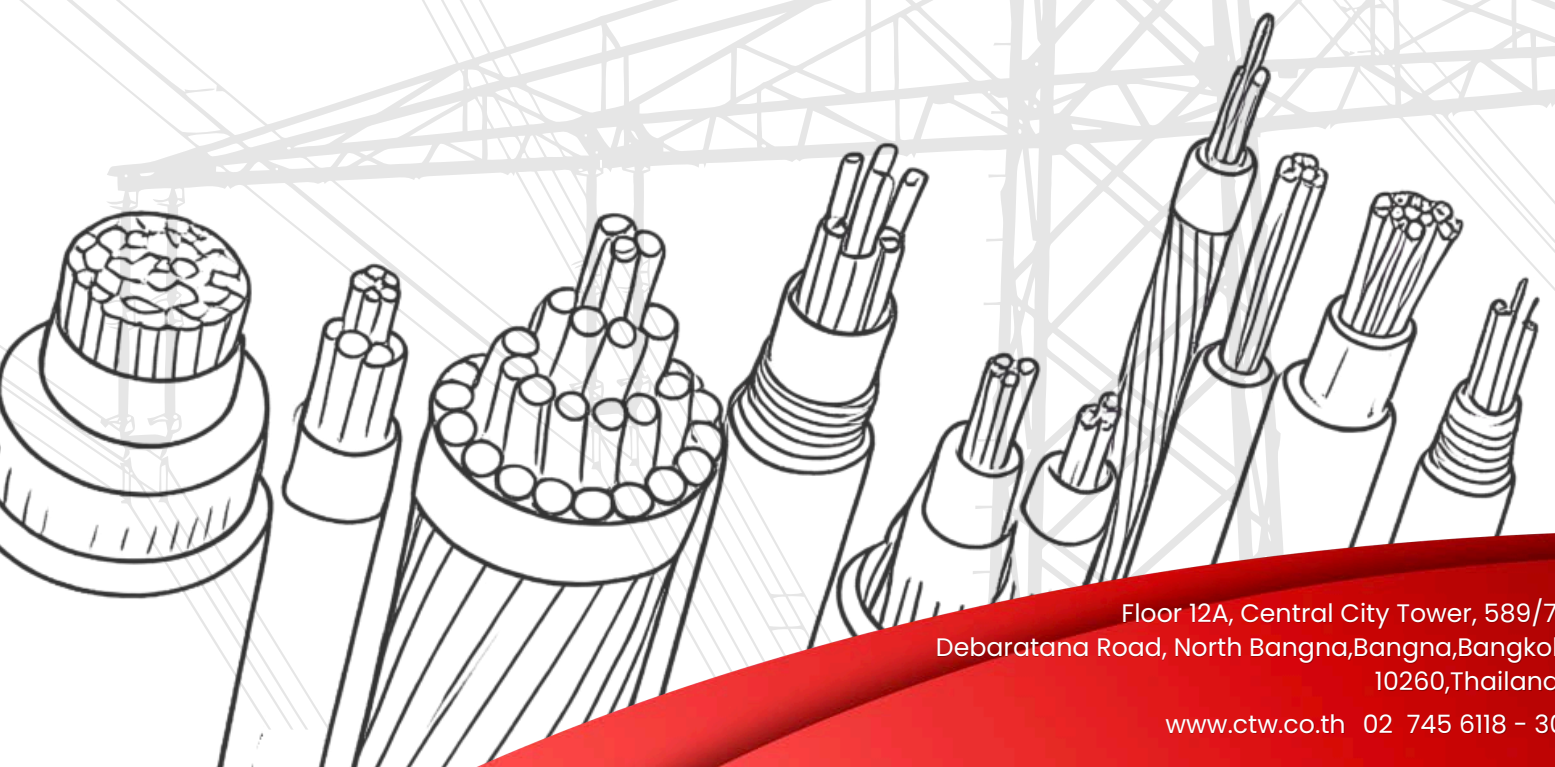


**Wire & Cable**

# **PRICE LIST 2026**

Revision 03 : 18 May 2026

**Charoong Thai Wire and Cable PLC.**



Floor 12A, Central City Tower, 589/71  
Debaratana Road, North Bangna, Bangna, Bangkok  
10260, Thailand.

[www.ctw.co.th](http://www.ctw.co.th) 02 745 6118 - 30



บริษัท รุ่งไทยโอรไบเคมบีล จำกัด (มหาชน) “CTW”  
ก่อตั้งขึ้นในปี พ.ศ. 2510 เป็นหนึ่งในผู้ผลิตสายไฟฟ้้าชั้นนำของ  
ประเทศไทย และเป็นบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทย  
บริษัทฯ มีความเชี่ยวชาญในการผลิตสายไฟฟ้้าตัวนำทองแดงและ  
อลูมิเนียม สำหรับระบบแรงดันต่ำ แรงดันปานกลาง และแรงดันสูง รวมถึง  
สายใยแก้วนำแสง เมื่อรองรับงานด้านโครงสร้างพื้นฐาน พลังงาน  
โทรคมนาคม และภาคอุตสาหกรรม ทั้งในประเทศและต่างประเทศ

ด้วยเทคโนโลยีการผลิตที่ทันสมัยและระบบควบคุมคุณภาพที่เข้มงวด  
CTW สามารถส่งมอบผลิตภัณฑ์สายไฟฟ้้าที่มีคุณภาพและได้มาตรฐาน  
สากล โดยได้รับความไว้วางใจจากหน่วยงานชั้นนำของประเทศ เช่น  
EGAT, MEA, PEA และ NT พร้อมการรับรองมาตรฐาน ISO 9001, ISO  
14001, ISO 45001 และ ISO/IEC 17025.



## Low Voltage & Bulding Wire

|              |  |       |
|--------------|--|-------|
| 300/500V     | VAF  | 4     |
| 300/500V     | VAF-G  | 5     |
| 300/500V     | 60227 IEC 52 (VKF) & 60227 IEC 53 (VKF)      | 6     |
| 300/500V     | 60227 IEC 05 (IV) & 60227 IEC 06 (VSF)       | 7     |
| 450/750V     | 60227 IEC 01 (THW)                           | 8     |
| 450/750V     | 60227 IEC 02 (Flexible) & 60227 IEC 02 (Twis | 9     |
| 300/500V     | 60227 IEC 10 & 60227 IEC 10 (With Ground)    | 10    |
| 450/750V     | NYY  | 11    |
| 450/750V     | NYY-G  | 12    |
| 300/500V     | 60227 IEC 53 & 60227 IEC 53 (With Ground)    | 13    |
| 450/750V     | VCT  | 14    |
| 450/750V     | VCT-G  | 15    |
| 600V         | CVV  | 16-17 |
| 600V         | CVV-S  | 18-19 |
| 0.6/1(1.2)kV | CV : CU/XLPE/PVC                             | 20    |
| 0.6/1(1.2)kV | CV-FRPVC : CU/XLPE/FRPVC                     | 21    |
| 750V         | THW-A  | 22    |

## Medium Voltage

|                |                           |    |
|----------------|---------------------------|----|
| 1.8/3(3.6)kV   | CV : CU/XLPE/PVC or PVC   | 23 |
| 3.6/6(7.2)kV   | CV : CU/XLPE/PVC or PVC   | 23 |
| 6/10(12)kV     | CV : CU/XLPE/PVC or PVC   | 23 |
| 8.7/15(17.5)kV | CV : CU/XLPE/PVC or PVC   | 24 |
| 12/20(24)kV    | CV : CU/XLPE/PVC or PVC   | 24 |
| 18/30(36)kV    | CV : CU/XLPE/PVC or PVC   | 24 |
| 22kv - 33kv    | SPACED AERIAL CABLE (SAC) | 25 |



## Fire resistant cable

|                          |    |
|--------------------------|----|
| 0.6/1(1.2)kV FRC-SL 600S | 26 |
| 0.6/1(1.2)kV FRC-XL 600S | 27 |


## Solar Cable

|  |    |
|--|----|
| 1.5(1.8) kVDC H1Z2Z2-K PV CABLE (PHOTOVOLTAIC CABLE) | 28 |
|--|----|

## Other


|   |    |
|---|----|
| Station Wire (SW)   | 29 |
| TPEV POLYETHYLENE INSULATED AND PVC SHEATHED<br>TERMINATION CABLE | 30 |
| CSC : BARE ANNEALED COPPER STRAND CONDUCTOR                       | 31 |



**300/500V 70°C PVC INSULATED AND SHEATHED,  
FLAT TYPE  TIS 11-2559 PART 101 TABLE 1**

| <b>CABLE<br/>CORE x Cross Section Area</b> | <b>Price<br/>(Baht / Meter)</b> | <b>Packing</b>    |
|--|---------------------------------|-------------------|
| <b>2 x 1 Sq.mm.</b>                        | <b>24.95</b>                    | <b>100m./Coil</b> |
| <b>2 x 1.5 Sq.mm.</b>                      | <b>35.10</b>                    | <b>100m./Coil</b> |
| <b>2 x 2.5 Sq.mm</b>                       | <b>53.93</b>                    | <b>100m./Coil</b> |
| <b>2 x 4 Sq.mm.</b>                        | <b>89.20</b>                    | <b>100m./Coil</b> |
| <b>2 x 6 Sq.mm.</b>                        | <b>133.68</b>                   | <b>100m./Coil</b> |
| <b>2 x 10 Sq.mm.</b>                       | <b>215.48</b>                   | <b>100m./Coil</b> |
| <b>2 x 16 Sq.mm.</b>                       | <b>330.52</b>                   | <b>100m./Coil</b> |



**300/500V 70°C PVC INSULATED AND SHEATHED,  
FLAT TYPE  TIS 11-2559 PART 101 TABLE 1**

| <b>CABLE<br/>CORE x Cross Section Area</b> | <b>Price<br/>(Baht / Meter)</b> | <b>Packing</b> |
|--|---------------------------------|----------------|
| 2 x 1 / 1 Sq.mm.                           | 49.20                           | 100m./Coil     |
| 2 x 1.5 / 1.5 Sq.mm.                       | 64.40                           | 100m./Coil     |
| 2 x 2.5 / 2.5 Sq.mm                        | 90.00                           | 100m./Coil     |
| 2 x 4 / 4 Sq.mm.                           | 141.80                          | 100m./Coil     |
| 2 x 6 / 6 Sq.mm.                           | 214.60                          | 100m./Coil     |
| 2 x 10 / 10 Sq.mm.                         | 318.00                          | 100m./Coil     |
| 2 x 16 / 16 Sq.mm.                         | 495.60                          | 100m./Coil     |



## 60227 IEC 52 (VKF)



300/300 V 70°C PVC INSULATED AND SHEATHED,  
FLAT TYPE, FLAXIBLE , 2 CORE (VKF) TIS 11-2553 Part 5 Table 7, IEC 60227 Part 5 Table 7

| CABLE<br>CORE x Cross Section Area | Price<br>(Baht / Meter) | Packing    |
|------------------------------------|-------------------------|------------|
| 2 x 0.5 Sq.mm.                     | 23.18                   | 100m./Coil |
| 2 x 0.75 Sq.mm.                    | 32.66                   | 100m./Coil |

## 60227 IEC 53 (VKF)



300/500 V 70°C PVC INSULATED AND SHEATHED,  
FLAT TYPE, FLAXIBLE , 2 CORE (VKF) TIS 11-2553 Part 5 Table 9, IEC 60227 Part 5 Table 9

| CABLE<br>CORE x Cross Section Area | Price<br>(Baht / Meter) | Packing    |
|------------------------------------|-------------------------|------------|
| 2 x 0.5 Sq.mm.                     | 34.87                   | 100m./Coil |
| 2 x 0.75 Sq.mm.                    | 44.95                   | 100m./Coil |



# 60227 IEC 05 (IV)



**300/500 V 70°C PVC INSULATED, 1 CORE (IV)**

**TIS 11-2553 Part 3 Table 5, IEC 60227 Part 3 Table 5**

| CABLE<br>CORE x Cross Section Area | Price<br>(Baht / Meter) | Packing    |
|------------------------------------|-------------------------|------------|
| 1 x 0.5 Sq.mm.                     | 9.80                    | 100m./Coil |
| 1 x 0.75 Sq.mm.                    | 12.00                   | 100m./Coil |
| 1 x 1.0 Sq.mm.                     | 14.60                   | 100m./Coil |

# 60227 IEC 06 (VSF)



**300/500 V 70°C PVC INSULATED**

**FLAXIBLE , 1 CORE (IV) or (VSF) TIS 11-2553 Part 3 Table 7, IEC 60227 Part 3 Table 7**

| CABLE<br>CORE x Cross Section Area | Price<br>(Baht / Meter) | Packing    |
|------------------------------------|-------------------------|------------|
| 1 x 0.5 Sq.mm.                     | 7.50                    | 100m./Coil |
| 1 x 0.75 Sq.mm.                    | 9.75                    | 100m./Coil |
| 1 x 1.0 Sq.mm.                     | 11.60                   | 100m./Coil |



# 60227 IEC 01 (THW)



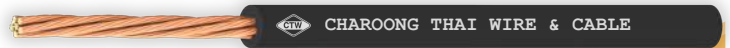
**450/750 V 70°C PVC INSULATED , 1 CORE**

**TIS 11-2553 Part 3 Table 1, IEC 60227 Part 3 Table 1**

| <b>CABLE<br/>CORE x Cross Section Area</b> | <b>Price<br/>(Baht / Meter)</b> | <b>Packing</b> |
|--|---------------------------------|----------------|
| 1.5 Sq.mm.                                 | 16.40                           | 100m./Coil     |
| 2.5 Sq.mm                                  | 25.00                           | 100m./Coil     |
| 4 Sq.mm.                                   | 39.43                           | 100m./Coil     |
| 6 Sq.mm.                                   | 64.62                           | 100m./Coil     |
| 10 Sq.mm.                                  | 106.18                          | 100m./Coil     |
| 16 Sq.mm.                                  | 168.77                          | 100m./Coil     |
| 25 Sq.mm.                                  | 265.54                          | 500m./Drum     |
| 35 Sq.mm.                                  | 357.86                          | 500m./Drum     |
| 50 Sq.mm.                                  | 471.43                          | 500m./Drum     |
| 70 Sq.mm.                                  | 671.43                          | 500m./Drum     |
| 95 Sq.mm.                                  | 927.86                          | 500m./Drum     |
| 120 Sq.mm.                                 | 1,173.91                        | 500m./Drum     |
| 150 Sq.mm.                                 | 1,453.00                        | 500m./Drum     |
| 185 Sq.mm.                                 | 1,817.00                        | 500m./Drum     |
| 240 Sq.mm.                                 | 2,398.77                        | 500m./Drum     |
| 300 Sq.mm.                                 | 2,977.86                        | 500m./Drum     |
| 400 Sq.mm.                                 | 3,807.91                        | 500m./Drum     |



# 60227 IEC 02 (Flexible)



450/750 V 70°C PVC INSULATED, FLEXIBLE,  
TIS 11-2553 Part 3 Table 3 IEC 60227 Part 3 Table 3

| CABLE<br>CORE x Cross Section Area | Price<br>(Baht / Meter) | Packing    |
|------------------------------------|-------------------------|------------|
| 1.5 Sq.mm.                         | 19.00                   | 100m./Coil |
| 2.5 Sq.mm                          | 28.80                   | 100m./Coil |
| 4 Sq.mm.                           | 43.16                   | 100m./Coil |
| 6 Sq.mm.                           | 74.60                   | 100m./Coil |
| 10 Sq.mm.                          | 119.51                  | 100m./Coil |
| 16 Sq.mm.                          | 171.39                  | 500m./Drum |
| 25 Sq.mm.                          | 259.81                  | 500m./Drum |

# 60227 IEC 02 (Twisted)

450/750 V 70°C PVC INSULATED  
FLEXIBLE, (2 CORE TWHISTED), (VTF) TIS 11-2553 Part 3 Table 7, IEC 60227 Part 3 Table 7

| CABLE<br>CORE x Cross Section Area | Price<br>(Baht / Meter) | Packing    |
|------------------------------------|-------------------------|------------|
| 1.5 Sq.mm. (2 Core)                | 39.14                   | 100m./Coil |
| 2.5 Sq.mm. (2 Core)                | 59.33                   | 100m./Coil |
| 4 Sq.mm. (2 Core)                  | 88.91                   | 100m./Coil |



# 60227 IEC 10




300/500 V 70°C PVC INSULATED DOUBLE SHEATHED,  
2-4 CORE  TIS 11-2553 Part 4 Table 1, IEC 60227 Part 4 Table 1

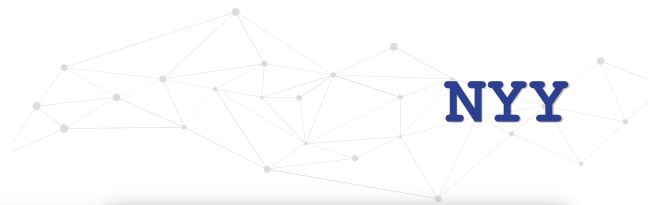
| CABLE<br>Cross Section Area | Price (Baht / Meter) |          |          |
|-----------------------------|----------------------|----------|----------|
|                             | 2 CORE               | 3 CORE   | 4 CORE   |
| 1.5 Sq.mm.                  | 96.20                | 109.80   | 126.60   |
| 2.5 Sq.mm                   | 115.20               | 134.80   | 157.60   |
| 4 Sq.mm.                    | 163.00               | 193.90   | 233.20   |
| 6 Sq.mm.                    | 225.80               | 280.00   | 341.00   |
| 10 Sq.mm.                   | 319.60               | 410.00   | 520.40   |
| 16 Sq.mm.                   | 452.40               | 602.00   | 784.60   |
| 25 Sq.mm.                   | 665.20               | 920.20   | 1,180.80 |
| 35 Sq.mm.                   | 882.20               | 1,244.60 | 1,718.00 |

# 60227 IEC 10 (With Ground)



300/500 V 70°C PVC INSULATED DOUBLE SHEATHED  
2-4 CORE (With Ground)  TIS 11-2553 Part 4 Table 1, IEC 60227 Part 4 Table 1

| CABLE<br>Cross Section Area | Price (Baht / Meter) |        |          |
|-----------------------------|----------------------|--------|----------|
|                             | 2 CORE               | 3 CORE | 4 CORE   |
| 1.5 / 1.5 Sq.mm.            | 109.80               | 126.60 | 178.60   |
| 2.5 / 2.5 Sq.mm             | 134.80               | 157.60 | 247.39   |
| 4 / 4 Sq.mm.                | 193.90               | 233.20 | 365.60   |
| 6 / 6 Sq.mm.                | 280.00               | 341.00 | 534.40   |
| 10 / 10 Sq.mm.              | 410.00               | 520.40 | 815.00   |
| 16 / 16 Sq.mm.              | 602.00               | 784.60 | 1,216.00 |



**450/750 V 70°C PVC INSULATED DOUBLE SHEATHED,  
1-4 CORE**  TIS 11-2559 Part 101 Table 3

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




**450/750 V 70°C PVC INSULATED DOUBLE SHEATHED,  
1-4 CORE  TIS 11-2559 Part 101 Table 3**

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



# 60227 IEC 53




**300/500 V 70°C PVC INSULATED AND SHEATHED, FLAXIBLE , 2 - 4 CORE**  TIS 11-2553 Part 5 Table 9, IEC 60227 Part 5 Table 9

| CABLE<br>Cross Section Area | Price (Baht / Meter) |        |        |
|-----------------------------|----------------------|--------|--------|
|                             | 2 CORE               | 3 CORE | 4 CORE |
| 0.75 Sq.mm.                 | 44.60                | 55.80  | 74.20  |
| 1.0 Sq.mm                   | 52.20                | 70.80  | 88.20  |
| 1.5 Sq.mm.                  | 69.20                | 87.80  | 113.60 |
| 2.5 Sq.mm.                  | 111.40               | 158.80 | 177.40 |

# 60227 IEC 53 (With Ground)



**300/500 V 70°C PVC INSULATED AND SHEATHED, FLAXIBLE , 2 - 4 CORE**  TIS 11-2553 Part 5 Table 9, IEC 60227 Part 5 Table 9

| CABLE<br>Cross Section Area | Price (Baht / Meter) |        |        |
|-----------------------------|----------------------|--------|--------|
|                             | 2 CORE               | 3 CORE | 4 CORE |
| 1.0 / 1.0 Sq.mm.            | 70.80                | 88.20  | 128.00 |
| 1.5 / 1.5 Sq.mm             | 87.80                | 113.60 | 159.00 |
| 2.5 / 2.5 Sq.mm.            | 158.80               | 177.40 | 232.00 |



**450/750 V 70°C PVC INSULATED AND SHEATHED,  
FLAXIBLE , 2 - 4 CORE**  **TIS 11-2559 Part 101 Table 7**

| CABLE<br>Cross Section Area | Price (Baht / Meter) |          |          |
|-----------------------------|----------------------|----------|----------|
|                             | 2 CORE               | 3 CORE   | 4 CORE   |
| 1.0 Sq.mm                   | 54.09                | 73.34    | 91.39    |
| 1.5 Sq.mm.                  | 71.49                | 90.70    | 117.34   |
| 2.5 Sq.mm.                  | 114.90               | 163.80   | 182.99   |
| 4 Sq.mm.                    | 159.00               | 200.80   | 255.00   |
| 6 Sq.mm.                    | 225.80               | 293.80   | 382.40   |
| 10 Sq.mm.                   | 390.60               | 512.60   | 671.00   |
| 16 Sq.mm.                   | 560.00               | 758.00   | 970.80   |
| 25 Sq.mm.                   | 883.00               | 1,142.00 | 1,462.80 |
| 35 Sq.mm.                   | 1,170.20             | 1,596.00 | 2,036.00 |



**450/750 V 70°C PVC INSULATED AND SHEATHED,  
FLAXIBLE , 2 - 4 CORE (WITH GROUND) ⚡ TIS 11-2559 Part 101 Table 7**

| CABLE<br>Cross Section Area | Price (Baht / Meter) |          |          |
|-----------------------------|----------------------|----------|----------|
|                             | 2 CORE               | 3 CORE   | 4 CORE   |
| 1.0 / 1.0 Sq.mm             | 73.34                | 91.39    | 133.60   |
| 1.5 / 1.5 Sq.mm.            | 90.70                | 117.34   | 165.74   |
| 2.5 / 2.5 Sq.mm.            | 163.80               | 182.99   | 241.51   |
| 4 / 4 Sq.mm.                | 200.80               | 255.00   | 353.89   |
| 6 / 6 Sq.mm.                | 293.80               | 382.40   | 600.90   |
| 10 / 10 Sq.mm.              | 512.60               | 671.00   | 910.00   |
| 16 / 16 Sq.mm.              | 758.00               | 970.80   | 1,290.00 |
| 25 / 16 Sq.mm.              | 1,110.24             | 1,441.16 | 1,880.00 |
| 35 / 16 Sq.mm.              | 1,540.66             | 1,984.29 | 2,630.00 |



**600 V CONTROL CABLE, 75 °C PVC INSULATED  
AND SHEATHED , 2 - 30 CORE**

| No. of Core | Price (Baht / Meter) |            |            |            |          |
|-------------|----------------------|------------|------------|------------|----------|
|             | 0.75 Sq.mm.          | 1.0 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   |
| 6           | 131.10               | 153.50     | 184.50     | 271.00     | 381.40   |
| 7           | 137.60               | 157.00     | 188.60     | 275.60     | 397.80   |
| 8           | 201.43               | 210.70     | 255.70     | 361.60     | 502.10   |
| 9           | 206.43               | 212.40     | 258.80     | 367.60     | 526.40   |
| 10          | 211.43               | 228.80     | 280.80     | 403.60     | 580.00   |
| 11          | 216.60               | 255.00     | 314.90     | 465.00     | 672.00   |
| 12          | 219.80               | 257.20     | 317.00     | 466.40     | 684.40   |
| 13          | 241.70               | 279.10     | 350.90     | 520.80     | 766.30   |
| 14          | 243.60               | 281.00     | 352.80     | 523.20     | 772.20   |
| 15          | 258.60               | 305.40     | 388.40     | 580.10     | 878.00   |
| 16          | 261.60               | 307.80     | 390.00     | 585.00     | 891.80   |
| 17          | 288.74               | 332.40     | 430.46     | 623.94     | 945.46   |
| 18          | 293.74               | 346.40     | 444.26     | 677.54     | 1,006.86 |
| 19          | 297.40               | 351.60     | 449.00     | 683.80     | 1,034.80 |
| 20          | 333.20               | 393.70     | 494.40     | 750.70     | 1,135.40 |
| 21          | 335.40               | 397.80     | 501.80     | 759.20     | 1,144.00 |
| 22          | 362.74               | 431.26     | 542.54     | 839.06     | 1,240.26 |



**600 V CONTROL CABLE, 75 °C PVC INSULATED  
AND SHEATHED , 2 - 30 CORE**

| No. of Core | Price (Baht / Meter) |            |            |            |          |
|-------------|----------------------|------------|------------|------------|----------|
|             | 0.75 Sq.mm.          | 1.0 Sq.mm. | 1.5 Sq.mm. | 2.5 Sq.mm. | 4 Sq.mm. |
| 23          | 367.74               | 437.66     | 557.54     | 862.66     | 1,271.66 |
| 24          | 371.80               | 439.40     | 561.60     | 878.80     | 1,294.80 |
| 25          | 400.86               | 470.00     | 603.46     | 948.80     | 1,390.66 |
| 26          | 409.86               | 474.40     | 618.46     | 960.40     | 1,424.06 |
| 27          | 413.40               | 478.40     | 624.80     | 968.80     | 1,444.40 |
| 28          | 438.14               | 510.74     | 665.26     | 1,040.34   | 1,539.34 |
| 29          | 439.14               | 518.14     | 680.26     | 1,055.94   | 1,578.74 |
| 30          | 442.00               | 523.40     | 683.80     | 1,063.40   | 1,591.20 |



**600 V CONTROL CABLE, 75 °C PVC INSULATED AND SHEATHED ,  
2 - 30 CORE WITH COPPER TAPE SHIELD**

| No. of Core | Price (Baht / Meter) |            |            |            |          |
|-------------|----------------------|------------|------------|------------|----------|
|             | 0.75 Sq.mm.          | 1.0 Sq.mm. | 1.5 Sq.mm. | 2.5 Sq.mm. | 4 Sq.mm. |
| 2           | 126.60               | 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   |
| 6           | 207.50               | 231.30     | 272.30     | 373.70     | 501.90   |
| 7           | 218.40               | 239.20     | 283.40     | 382.20     | 525.20   |
| 8           | 253.10               | 287.50     | 333.30     | 450.30     | 628.90   |
| 9           | 267.80               | 295.80     | 343.20     | 478.40     | 652.60   |
| 10          | 293.80               | 319.80     | 374.40     | 522.60     | 733.20   |
| 11          | 307.50               | 338.10     | 406.50     | 562.50     | 793.50   |
| 12          | 317.20               | 348.40     | 418.60     | 582.40     | 813.80   |
| 13          | 342.80               | 379.20     | 447.40     | 633.60     | 912.70   |
| 14          | 348.40               | 390.00     | 460.20     | 644.80     | 951.60   |
| 15          | 365.40               | 417.90     | 495.90     | 709.80     | 1,038.80 |
| 16          | 374.40               | 423.80     | 509.60     | 722.80     | 1,066.00 |
| 17          | 396.34               | 448.00     | 541.46     | 765.20     | 1,115.34 |
| 18          | 405.34               | 466.00     | 557.26     | 810.80     | 1,160.74 |
| 19          | 418.60               | 478.40     | 566.80     | 832.00     | 1,196.00 |
| 20          | 440.90               | 502.90     | 601.80     | 907.80     | 1,304.00 |
| 21          | 457.60               | 517.40     | 618.80     | 941.20     | 1,352.00 |
| 22          | 480.14               | 545.80     | 656.46     | 1,011.06   | 1,463.00 |



**600 V CONTROL CABLE, 75 °C PVC INSULATED AND SHEATHED ,  
2 - 30 CORE WITH COPPER TAPE SHIELD**

| No. of Core | Price (Baht / Meter) |            |            |            |          |
|-------------|----------------------|------------|------------|------------|----------|
|             | 0.75 Sq.mm.          | 1.0 Sq.mm. | 1.5 Sq.mm. | 2.5 Sq.mm. | 4 Sq.mm. |
| 23          | 491.14               | 558.20     | 673.46     | 1,040.66   | 1,484.40 |
| 24          | 509.60               | 579.80     | 699.40     | 1,060.80   | 1,547.00 |
| 25          | 528.40               | 605.00     | 732.74     | 1,114.60   | 1,632.40 |
| 26          | 541.40               | 617.40     | 749.74     | 1,138.20   | 1,663.80 |
| 27          | 556.40               | 626.60     | 767.00     | 1,162.20   | 1,695.20 |
| 28          | 572.86               | 647.54     | 813.54     | 1,230.86   | 1,790.06 |
| 29          | 581.86               | 662.94     | 830.54     | 1,248.46   | 1,829.46 |
| 30          | 590.20               | 678.60     | 850.20     | 1,266.20   | 1,853.80 |



0.6/1 (1.2) KV : CV

CU/XLPE/PVC



0.6/1 (1.2) KV CU/XLPE/PVC, 1 - 4 CORE

IEC 60502-1

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



# 0.6/1 (1.2) KV : CV-FRPVC

CU/XLPE/FRPVC



0.6/1 (1.2) KV CU/XLPE/FRPVC, 1 - 4 CORE

IEC 60502-1

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



**750 V 70°C PVC INSULATED, ALUMINUM STRANED  
1 CORE TIS 293-2541 TABLE 1**

| <b>CABLE<br/>Cross Section Area</b> | <b>Price (Baht / Meter)</b> |
|-------------------------------------|-----------------------------|
| 10 Sq.mm.                           | 19.25                       |
| 16 Sq.mm.                           | 24.84                       |
| 25 Sq.mm.                           | 38.16                       |
| 35 Sq.mm.                           | 49.31                       |
| 50 Sq.mm.                           | 66.45                       |
| 70 Sq.mm.                           | 104.28                      |
| 95 Sq.mm.                           | 130.79                      |
| 120 Sq.mm.                          | 159.84                      |
| 150 Sq.mm.                          | 194.40                      |
| 185 Sq.mm.                          | 242.03                      |
| 240 Sq.mm.                          | 316.57                      |
| 300 Sq.mm.                          | 387.23                      |



# MEDIUM VOLTAGE XLPE CABLE

1.8/3(3.6) kV up to 6/10(12) kV



**CU/XLPE/PVC OR PE, 1 AND 3 CORE IEC 60502-2  
IEC 60502-2**

| CABLE<br>Cross<br>Section<br>Area | Price (Baht / Meter) |           |               |           |             |           |
|-----------------------------------|----------------------|-----------|---------------|-----------|-------------|-----------|
|                                   | 1.8/3(3.6) kV        |           | 3.6/6(7.2) kV |           | 6/10(12) kV |           |
|                                   | 1 Core               | 3 Core    | 1 Core        | 3 Core    | 1 Core      | 3 Core    |
| 10 Sq.mm.                         | 253.40               | 673.20    | 318.32        | 997.00    | -           | -         |
| 16 Sq.mm.                         | 322.00               | 887.00    | 396.00        | 1,216.00  | 492.00      | 1,524.00  |
| 25 Sq.mm.                         | 420.00               | 1,185.40  | 490.00        | 1,532.00  | 592.00      | 1,858.00  |
| 35 Sq.mm.                         | 514.80               | 1,481.00  | 598.00        | 1,854.00  | 702.00      | 2,204.00  |
| 50 Sq.mm.                         | 641.60               | 1,911.40  | 730.00        | 2,312.00  | 846.00      | 2,668.00  |
| 70 Sq.mm.                         | 850.00               | 2,536.00  | 930.00        | 2,936.00  | 1,056.00    | 3,352.00  |
| 95 Sq.mm.                         | 1,106.00             | 3,338.00  | 1,182.00      | 3,746.00  | 1,318.00    | 4,204.00  |
| 120 Sq.mm.                        | 1,372.00             | 4,150.00  | 1,436.00      | 4,552.00  | 1,578.00    | 5,002.00  |
| 150 Sq.mm.                        | 1,652.00             | 5,028.00  | 1,732.00      | 5,370.00  | 1,854.00    | 5,830.00  |
| 185 Sq.mm.                        | 2,024.00             | 6,188.00  | 2,114.00      | 6,436.00  | 2,238.00    | 7,090.00  |
| 240 Sq.mm.                        | 2,596.00             | 7,940.00  | 2,718.00      | 8,236.00  | 2,856.00    | 9,006.00  |
| 300 Sq.mm.                        | 3,196.00             | 9,808.00  | 3,340.00      | 10,120.00 | 3,494.00    | 10,980.00 |
| 400 Sq.mm.                        | 4,008.00             | 12,304.00 | 4,194.00      | 12,932.00 | 4,374.00    | 13,694.00 |
| 500 Sq.mm.                        | 5,075.07             | -         | 5,306.00      | -         | -           | -         |



# MEDIUM VOLTAGE XLPE CABLE

8.7/15 (17.5) kV up to 18/30 (36) kV



**CU/XLPE/PVC OR PE, 1 AND 3 CORE IEC 60502-2  
IEC 60502-2**

| CABLE<br>Cross<br>Section<br>Area | Price (Baht / Meter) |           |              |           |              |           |
|-----------------------------------|----------------------|-----------|--------------|-----------|--------------|-----------|
|                                   | 8.7/15(17.5) kV      |           | 12/20(24) kV |           | 18/30(36) kV |           |
|                                   | 1 Core               | 3 Core    | 1 Core       | 3 Core    | 1 Core       | 3 Core    |
| 25 Sq.mm.                         | 676.00               | 2,158.00  | -            | -         | -            | -         |
| 35 Sq.mm.                         | 794.00               | 2,516.00  | 876.00       | 2,816.00  | -            | -         |
| 50 Sq.mm.                         | 934.00               | 3,024.00  | 1,030.00     | 3,304.00  | 1,266.00     | 4,194.00  |
| 70 Sq.mm.                         | 1,154.00             | 3,694.00  | 1,240.00     | 3,992.00  | 1,492.00     | 5,008.00  |
| 95 Sq.mm.                         | 1,422.00             | 4,542.00  | 1,514.00     | 4,948.00  | 1,778.00     | 5,904.00  |
| 120 Sq.mm.                        | 1,688.00             | 5,590.00  | 1,792.00     | 5,796.00  | 2,052.00     | 6,820.00  |
| 150 Sq.mm.                        | 1,954.00             | 6,332.00  | 2,056.00     | 6,662.00  | 2,348.00     | 7,712.00  |
| 185 Sq.mm.                        | 2,328.00             | 7,430.00  | 2,418.00     | 7,876.00  | 2,724.00     | 8,876.00  |
| 240 Sq.mm.                        | 2,956.00             | 9,298.00  | 3,030.00     | 10,102.00 | 3,312.00     | 11,146.00 |
| 300 Sq.mm.                        | 3,594.00             | 11,494.00 | 3,686.00     | 11,914.00 | 3,906.00     | 13,296.00 |
| 400 Sq.mm.                        | 4,482.00             | 14,000.00 | 4,574.00     | 14,448.00 | 4,820.00     | 15,922.00 |



# SPACED AERIAL CABLE (SAC)



**ALUMINUM STRANDED CONDUCTOR CROSS-LINKED**

**POLYETHYLENE INSULATED AND SHEATHED SPACED AERIAL CABLE** ◆ TIS. 2341-2564

| CABLE<br>Cross Section Area | Price (Baht / Meter) |              |
|-----------------------------|----------------------|--------------|
|                             | 22kV & 25 kV         | 33kV & 35 kV |
| 35 Sq.mm.                   | 208.00               | 225.00       |
| 50 Sq.mm.                   | 238.00               | 262.00       |
| 70 Sq.mm.                   | 288.00               | 315.00       |
| 95 Sq.mm.                   | 338.00               | 368.00       |
| 120 Sq.mm.                  | 398.00               | 435.00       |
| 150 Sq.mm.                  | 458.00               | 498.00       |
| 185 Sq.mm.                  | 548.00               | 598.00       |
| 240 Sq.mm.                  | 698.00               | 758.00       |



**CTW-FRC-SL 600S 0.6/1(1.2) kV**  
**SINGLE-CORE COPPER CONDUCTOR CROSS-LINKED INSULATED NON-SHEATHED**  
**IEC 60332 Part 3 , IEC 61034 , IEC 60754 Part 2 , BS 6387 (Category C,W,Z)**

| CABLE<br>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             |

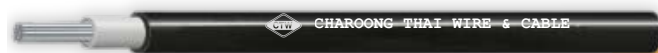


**CTW-FRC-XL 600S 0.6/1(1.2) kV**  
**SINGLE-CORE COPPER CONDUCTOR CROSS-LINKED INSULATED LSHF SHEATHED**  
**IEC 60332 Part 3 , IEC 61034 , IEC 60754 Part 2 , BS 6387 (Category C,W,Z)**

| CABLE<br>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             |



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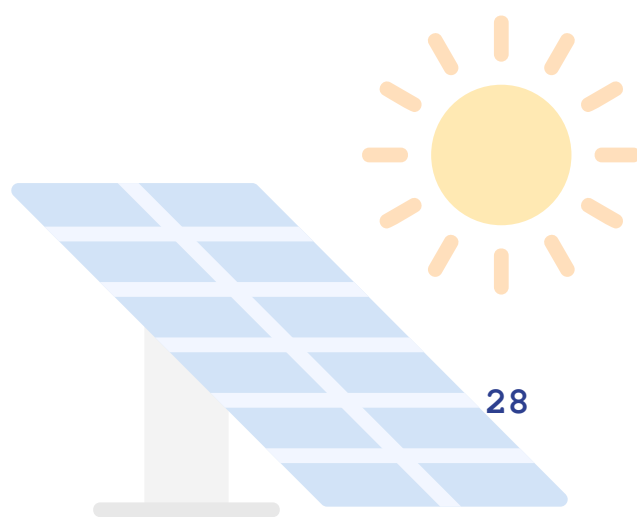


## PV CABLE (PHOTOVOLTAIC CABLE)

FLEXIBLE TINNED COPPER CONDUCTOR , XL-LSHF INSULATION & SHEATHED 1.5 (1.8) kV DC

BS EN 50618

| CABLE<br>No. x Cross Section Area | Price (Baht / Meter) |
|-----------------------------------|----------------------|
| 1 x 2.5 Sq.mm.                    | 68.00                |
| 1 x 4 Sq.mm.                      | 88.00                |
| 1 x 6 Sq.mm.                      | 128.00               |
| 1 x 10 Sq.mm.                     | 198.00               |
| 1 x 16 Sq.mm.                     | 298.00               |
| 1 x 25 Sq.mm.                     | 438.00               |
| 1 x 35 Sq.mm.                     | 598.00               |
| 1 x 50 Sq.mm.                     | 848.00               |
| 1 x 70 Sq.mm.                     | 1,180.00             |
| 1 x 95 Sq.mm.                     | 1,580.00             |
| 1 x 120 Sq.mm.                    | 1,980.00             |
| 1 x 150 Sq.mm.                    | 2,480.00             |
| 1 x 185 Sq.mm.                    | 3,050.00             |
| 1 x 240 Sq.mm.                    | 4,050.00             |





# STATION WIRE : SW (TIEV)



## TELEPHONE CABLE - INSIDE

| Number of Cores | Price (Baht / Meter)        |                   |
|-----------------|-----------------------------|-------------------|
|                 | Diameter of Conductor (mm.) |                   |
|                 | 24 AWG (0.5 mm.)            | 22 AWG (0.65 mm.) |
| 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             |



**POLYETHYLENE INSULATED AND  
PVC SHEATHED TERMINATION CABLE**

**Price (Baht / Meter)**

| Number of Cores | Diameter of Conductor (mm.) |                   |
|-----------------|-----------------------------|-------------------|
|                 | 24 AWG (0.5 mm.)            | 22 AWG (0.65 mm.) |
|                 | 4                           | 39.10             |
| 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          |



**BARE ANNEALED COPPER STRAND CONDUCTOR**  
**TIS 2427-2552 (IEC 60228)**

| <b>Number of Cores<br/>CABLE<br/>Cross Section Area</b> | <b>Price (Baht / Meter)</b> |
|---|-----------------------------|
| 1.5 Sq.mm.  | 16.26                       |
| 2.5 Sq.mm.  | 24.78                       |
| 4 Sq.mm.  | 39.07                       |
| 6 Sq.mm.  | 64.03                       |
| 10 Sq.mm.   | 105.23                      |
| 16 Sq.mm.   | 167.24                      |
| 25 Sq.mm.   | 263.14                      |
| 35 Sq.mm.   | 354.64                      |
| 50 Sq.mm.   | 467.18                      |
| 70 Sq.mm.   | 665.38                      |
| 95 Sq.mm.   | 919.50                      |
| 120 Sq.mm.  | 1,163.33                    |
| 150 Sq.mm.  | 1,439.91                    |
| 185 Sq.mm.  | 1,800.77                    |
| 240 Sq.mm.  | 2,377.16                    |
| 300 Sq.mm.  | 2,951.03                    |
| 400 Sq.mm.  | 3,773.60                    |



## **Charoong Thai Wire and Cable Public Company Limited**

### **Address and Contract**

#### **Sales and Executive Office :**

Floor 12A, Central City Tower, 589/71 Debaratana Road, North Bangna,  
Bangna, Bangkok 10260, Thailand.

Tel : (662) 745 6118 - 30

Fax : (662) 745 6131 -32

#### **Chachoengsao Factory :**

35/1 M.22, Saradang, Bangnuampriew, Suwinthawong Rd. 55km  
Chachoengsao 24000

Tel : (66) 38 593 401-10

Fax : (66) 38 593 400

e-mail : sales@ctw.co.th

 [www.ctw.co.th](http://www.ctw.co.th)

