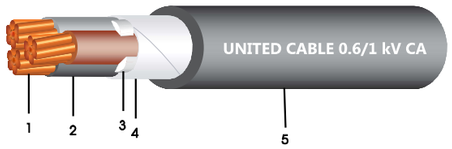
UNITED
สายไฟ ยูไนเต็ด

CV

0.6/1 kV CV(FR-CV optional)*

3 CORES - CROSSLINKED POLYETHYLENE POWER CABLE



Construction

1. Conductor : Circular stranded or circular compacted stranded annealed copper
2. Insulation : Cross-linked polyethylene (XLPE)
   Colour code : Brown, Black, Grey
3. Filler : Polypropylene (Non-hygroscopic material)
4. Bindin tape : Polyester tape and/or Spunbord tape
5. Sheath : Polyvinyl chloride (PVC),Black colour Flame Retardant Polyvinyl chloride (Opstional : FR-PVC)*

Reference Standard

IEC 60502-1

Application

* For general purpose power distribution in dry or wet location,
* installation exposed in conduit or duct or direct burial in ground.

Classification

Maximum conductor temperature : 90°C
Maximun Circuit voltage : 1,000 V
AC test voltage : 3,500 V

Conductor			Thickness of insulation	Thickness of sheath	Overall diameter	DC, conductor resistance at 20°C	Insulation resistance at 20°C	Current rating		Cable weight	Standard length
Croos-sectional area mm²	No. of wires (Min.)	Diameter mm (Approx.)	mm (Norminal)	mm (Norminal)	mm (Approx.)	Ω/km (Max.)	MΩ.km (Min.)	in free air at 40°C ambient A	direct burial in ground at 30°C A	kg/km (Approx.)	m/drum
1.5	7	1.53	0.7	1.8	11.5	12.1	2,550	21	28	140	500
2.5	7	1.98	0.7	1.8	12.0	7.41	2,100	29	37	190	500
4	7	2.49	0.7	1.8	13.5	4.61	1,700	38	49	250	500
6	7	3.09	0.7	1.8	14.5	3.08	1,450	49	61	330	500
10	6	3.72	0.7	1.8	16.0	1.83	1,250	68	82	470	500
16	6	4.69	0.7	1.8	18.0	1.15	1,000	91	105	670	500
25	6	5.90	0.9	1.8	21.5	0.727	1,050	116	135	1,020	500
35	6	6.95	0.9	1.8	24.0	0.524	900	144	165	1,350	500
50	6	8.33	1.0	1.8	27.5	0.387	850	180	200	1,800	500
70	12	9.73	1.1	1.9	31.5	0.268	800	224	245	2,500	500
95	15	11.43	1.1	2.0	35.5	0.193	700	271	295	3,370	500
120	18	12.95	1.2	2.1	39.5	0.153	650	315	335	4,220	500
150	18	14.27	1.4	2.2	43.5	0.124	700	363	380	5,190	400
185	30	15.98	1.6	2.4	48.5	0.0991	700	415	425	6,490	400
240	34	18.47	1.7	2.6	55.0	0.0754	650	490	495	8,440	300
300	34	20.68	1.8	2.7	60.5	0.0601	600	565	560	10,470	250
400	53	23.39	2.0	3.0	68.0	0.0470	600	678	630	13,350	200

C = Packing in coil / D = Packing in drum

UNITED
สายไฟ ยูไนเต็ด

0.6/1 kV CV

0.6/1 kV CV 90˚C

สายไฟฟ้าทองแดง 3 core หุ้มด้วยฉนวน คอรสลิงกด์พอลิเอทิลีน : XLPE และ เปลือก PVC แรงดันที่กำหนด 0.6/1 kV CV อุณหภูมิ 90˚C IEC60502-1

Product	Core	Size	Baht / Meter
0.6/1 kV CV	3	1.5	
		2.5	70.65
		4	92.00
		6	122.00
		10	165.00
		16	252.00
		25	400.00
		35	540.00
		50	728.00
		70	1,029.00
		95	1,405.00
		120	1,790.00
		150	2,200.00
		185	2,770.00
		240	3,620.00
		300	
		400	

***ราคาอาจมีการเปลี่ยนแปลง โดยไม่ต้องแจ้งให้ทราบล่วงหน้า**