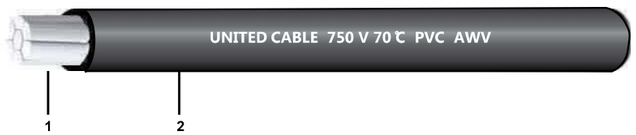
UNITED
สายไฟ ยูไนเต็ด

AWV 750 V 70˚C AWV



Construction

1. Conductor : Compact round stranded hard-drawn aluminium wires
2. Insulation : Black Polyvinyl chloride (PVC)

Reference Standard

TIS 293-2541 Table 2

Application

* For low voltage overhead distribution line

Classification

Maximum conductor temperature : 70˚C
Maximum circuit voltage : 750 V
AC test voltage : 2,500 V

Conductor			Thickness of insulation	Overall diameter	Conductor resistance at 20°C	Insulation resistance at 70°C	Breking strength	Current rating in free air at 20°C ambient	Cable weight	Standard length
Croos-sectional area mm² (Nominal)	No. of wires - (Min.)	Diameter of conductor mm (Approx.)	mm (Nominal)	mm (Approx.)	Ω/km (Max.)	MΩ/km (Min.)	N (Min.)	A	kg/km (Approx.)	m/drum
10	6	3.68	1.1	6.2	3.08	0.0076	1,768	50	54	3,000
16	6	4.65	1.1	7.2	1.91	0.0063	2,734	67	77	3,000
25	6	5.82	1.3	8.9	1.20	0.0060	4,120	89	118	3,000
35	6	6.88	1.3	9.9	0.868	0.0052	5,591	109	153	3,000
50	6	7.92	1.5	11.4	0.641	0.0052	7,313	132	208	2,000
70	12	9.55	1.5	13.0	0.443	0.0044	10,420	166	273	2,000
95	15	11.27	1.7	15.1	0.320	0.0043	14,098	217	373	1,000
120	15	12.68	1.7	16.5	0.253	0.0038	18,518	253	456	1,000
150	15	14.05	1.9	18.4	0.206	0.0039	22,457	289	562	1,000
185	30	15.75	2.1	20.5	0.164	0.0038	28,974	334	694	1,000
240	30	18.23	2.3	23.4	0.125	0.0037	37,506	399	900	1,000
300	30	20.38	2.5	26.0	0.0100	0.0036	45,642	460	1,117	1,000
400	53	23.25	2.7	30.7	0.0778	0.0034	56,992	549	1,414	500
500	53	26.22	3.1	33.1	0.0605	0.0035	72,195	633	1,823	500

D = Packing in drum

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AWV 750 V 70˚C AWV

Product	Core	Size	Baht / Meter
AWV		10	
		16	
		25	
		35	
		50	
		70	
		95	
		120	
		150	
		185	
		240	
		300	
		400	
		500	

***ราคาอาจมีการเปลี่ยนแปลง โดยไม่ต้องแจ้งให้ทราบล่วงหน้า**