



MOISTURE AND HEAT-RESISTANT THERMOPLASTIC TYPE THW, THW-2

RATING: THW 75°C wet and dry; THW-2 90°C wet and dry.
CONSTRUCTION: Meets UL 83; insulation is flame-retardant, moisture and heat-resistant PVC.
STANDARDS: Meets ASTM specifications B-8 and B-3, latest edition.

AWG	Stranding	Insulation Thickness	Nom O.D.	Nom Ft./Reel	Approx. Ship Wt. 16/K'
14	1/.0641	.045	.157	2500	12.5
14	7/.0242	.045	.166	2500	24.5
12	1/.0808	.045	.176	2500	33
12	7/.0305	.045	.185	2500	34
10	1/.1019	.045	.195	2500	49
10	7/.0385	.045	.209	2500	52
8	7/.0486	.045	.241	2500	77
6	7/.0612	.060	.309	2500	112
4	7/.0772	.060	.356	500	167
2	7/.0974	.060	.417	500	285
1/0	19/.0745	.080	.541	500	415
2/0	19/.0837	.080	.587	500	529

Construction

CATHODIC PROTECTION CABLE HIGH MOLECULAR WEIGHT POLYETHYLENE Single Conductor, Copper 600 volts

APPLICATION: Direct earth burial for cathodic protection of pipelines, oil tanks, steel piles, well casings, marinecraft and other metallic structures.

STANDARDS: 1) Standard copper conductors conform to ASTM specifications B-8 and B-3 latest edition
 2) Conforms to ASTM D-1248, type 1 Class C, Category 5, Grade E-5, E-4 and ICEA S61 - 402, part 6 paragraph 6.11, 4a.

IDENTIFICATION: INK SURFACE PRINTED WITH: "Conductor size, KALAS MFG., HMW/PE CATHODIC PROTECTION CABLE"

Gauge	Stranding	Insulation Thickness	Nom. O.D.	Std. Ft./Reel	Approx. Ship. Lbs./M'
10	7/.0385	.100	.316	5,000	75
8	7/.0486	.110	.366	5,000	95
6	7/.0612	.110	.404	4,000	135
4	7/.0772	.110	.451	3,000	190
2	7/.0974	.110	.512	2,500	225
1	19/.0664	.125	.584	2,500	360
1/0	19/.0745	.125	.623	2,500	435
2/0	19/.0837	.125	.669	2,500	540
3/0	19/.0940	.125	.720	1,750	670
4/0	19/.1055	.125	.778	1,500	800

Available in 14 and 12 gauges upon request.