"Taking Care of Business"



toll free: 800-929-9473

SUBMERSIBLE PUMP CABLE, FLAT, JACKETED 2 & 3 CONDUCTOR WITH GROUND, HEAVY DUTY PVC INSULATED THW CONDUCTORS, 600 VOLTS, 75 DEGREES C

CONSTRUCTION:

CONDUCTOR STRANDED BARE COPPER.

INSULATION POLYVINYLCHLORIDE (PVC) TYPE THW PER UL 83. INSULATED CONDUCTORS RATED 75DEGREES C WET OR DRY.

CONDUCTOR 2/C ITEMS ARE COLOR CODED BLACK AND RED WITH ADDITIONAL STRANDED GREEN GROUND.

IDENTIFICATION 3/C ITEMS ARE COLOR CODED BLACK, RED, AND YELLOW WITH ADDITIONAL STRANDED GREEN GROUND.

ASSEMBLY INSULATED CONDUCTORS LAID PARALLEL AND WITH OVERALL BLACK PVC JACKET.

Charlotte		Number	Insulation	Ground	Jacket	Overall	Approx.	
Wire Part#	Size AWG	of Conductors	Thickness (in.)	Wire Size (AWG)	Thickness (in.)	Diameter (in.)	Net Wt. (Lbs/Mft)	Ampacity *(amps)
CW13001	14	2	.045"	14	.045"	.26" x .59"	115	15
CW13002	14	3	.045"	14	.045"	.26" x .75"	149	15
CW13003	12	2	.045"	12	.045"	.28" x .65"	155	20
CW13004	12	3	.045"	12	.045"	.28" x .83"	195	20
CW13005	10	2	.045"	10	.045"	.30" x .72"	215	30
CW13006	10	3	.045"	10	.045"	.30" x .92"	260	30
CW13007	8	2	.060"	10	.045"	.36" x .83"	280	50
CW13008	8	3	.060"	10	.045"	.36" x 1.09"	378	50
CW13009	6	3	.060"	8	.045"	.40" x 1.27"	530	65
CW13010	4	3	.060"	8	.045"	.45" x 1.40"	725	85
CW13011	2	3	.060"	6	.045"	.50" x 1.60"	1050	115
CW13012	1	3	.080"	6	.060"	.63" x 1.91"	1580	130
CW13013	1/0	3	.080"	6	.060"	.65" x 1.98"	1634	150
CW13014	2/0	3	.080"	6	.060"	.68" x 2.11"	1960	175
CW13015	3/0	3	.080"	4	.060"	.73" x 2.30"	2420	200
CW13016	4/0	3	.080"	4	.060"	.80" x 2.49"	2920	230
CW13017	250MCM	3	.095"	4	.080"	.92" x 2.80"	3540	255
CW13018	350MCM	3	.095"	3	.080"	1.03" x 3.14"	4700	310
CW13019	500MCM	3	.095"	2	.080"	1.15" x 3.53"	6400	380

^{*}Ampacities based on 2014 NEC Table 310.15(B)(16).

APPLICATION:

For use in the well casing to supply power to the pump in deep well submersible water pumps, especially in heavy duty applications where extra mechanical protection is required.

STANDARDS:

UL Standard 83 for THW conductors.