



FLAT JACKETED HEAVY DUTY TYPE THW

Rated 75°C, 600V, Water Well Cable, Moisture Resistant, PVC Insulation, Flat Parallel, Black PVC Jacket



APPLICATIONS

- For use in residential, farm and industrial water well applications
- Grounded and ungrounded water well cable systems

CONSTRUCTION

- Premium 600 volt cable featuring stranded copper conductors with a moisture resistant PVC insulation
- Conductors are individually colored black, red, and yellow with green ground
- Insulated conductors are assembled parallel in a flat configuration and covered with a tough, black thermoplastic jacket

COMPLIANCE

- Industry standard for electrical submersible pumping (ESP) water systems
- Meets NEC® code for submersible pump grounding requirements
- UL Standard 83
- UL Type THW Conductors

FEATURES & OPTIONS:

- Sequential footage marking on flat jacketed and parallel cables



Stock #	DESCRIPTION	SIZE AWG & # OF CONDUCTORS	STRANDS	Insulation Nom Thickness (Inch)	Cable Nom Dimensions (Inch)	APPROX. WEIGHT (Lb/Mft)
With Ground						
563675	FLATJ 14/2 STR CU THW BK WG	14/2 W/14 GR	7 STR	0.045	0.260 × 0.595	116
563677	FLATJ 14/3 STR CU THW BK WG	14/3 W/14 GR	7 STR	0.045	0.255 × 0.765	151
563678	FLATJ 12/2 STR CU THW BK WG	12/2 W/12 GR	19 STR	0.045	0.280 × 0.660	150
563679	FLATJ 12/3 STR CU THW BK WG	12/3 W/12 GR	19 STR	0.045	0.280 × 0.814	193
563680	FLATJ 10/2 STR CU THW BK WG	10/2 W/10 GR	19 STR	0.045	0.310 × 0.730	202
563681	FLATJ 10/3 STR CU THW BK WG	10/3 W/10 GR	19 STR	0.045	0.310 × 0.940	267
563682	FLATJ 8/2 STR CU THW BK WG	8/2 W/10 GR	19 STR	0.06	0.370 × 0.850	280
563683	FLATJ 8/3 STR CU THW BK WG	8/3 W/10 GR	19 STR	0.06	0.370 × 1.120	382
563685	FLATJ 6/3 STR CU THW BK WG	6/3 W/8 GR	19 STR	0.06	0.404 × 1.282	530
563686	FLATJ 4/3 STR CU THW BK WG	4/3 W/8 GR	19 STR	0.06	0.460 × 1.447	731
563687	FLATJ 2/3 STR CU THW BK WG	2/3 W/6 GR	19 STR	0.06	0.512 × 1.656	1,046
563688	FLATJ 1/0 3 STR CU THW BK WG	1/0-3 W/6 GR	19 STR	0.08	0.610 × 2.170	1,740
563689	FLATJ 2/0 3 STR CU THW BK WG	2/0-3 W/6 GR	19 STR	0.08	0.680 × 2.425	2,004
583373	FLATJ 4/0 3 STR CU THW BK WG	4/0-3 W/6 GR	19 STR	0.06	0.800 × 2.814	2,980
583378	FLATJ 350 3 STR CU THW BK WG	350-3 W/6 GR	37 STR	0.08	0.955 × 3.508	4,583
Without Ground						
563690	FLATJ 10/2 STR CU THW BK WOG	10-2	19 STR	0.047	0.310 × 0.515	136
568566	FLATJ 12/3 STR CU THW BK WOG	12-3	19 STR	0.047	0.280 × 0.660	150
563691	FLATJ 10/3 STR CU THW BK WOG	10-3	19 STR	0.047	0.310 × 0.730	202
563693	FLATJ 8/3 STR CU THW BK WOG	8-3	19 STR	0.047	0.370 × 0.910	310
563694	FLATJ 6/3 STR CU THW BK WOG	6-3	19 STR	0.047	0.404 × 1.012	424
563695	FLATJ 4/3 STR CU THW BK WOG	4-3	19 STR	0.047	0.459 × 1.177	615

