

Regency Wire & Cable

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Flat Heavy Duty Jacketed TYPE – THW, WITH GROUND 75° C / 600 VOLT SEQUENTIALLY MARKED



CONSTRUCTION

- **Construction:** Stranded soft annealed copper
- **Insulation:** Thermoplastic polyvinyl chloride (PVC)
- **Color coding:** black, red, yellow, green (ground)
- **Assembly:** Insulated conductors, including the ground conductor, are assembled flat and parallel
- **Jacket:** Black thermoplastic polyvinyl chloride (PVC) extruded over the parallel conductors
- **Temperature:** 75° C
- **Voltage:** 600 Volts

SPECIFICATIONS UL Standard 83

APPLICATION

For use within well casing supplying power to the submersible pump. Maximum conductor operating temperatures of –25 C to 75 C in circuits not exceeding 600 volts.

AWG	Number of Conductors	Part Numbers	Approx. Ship Wt./M'	Conductor Stranding	Overall Dimensions (in.)	Insulation Inner Thickness	Jacket Thickness PVC
14	2 w/ grd	PCH14/2G	104	19	.221 x .483	.030"	.045
14	3 w/ grd	PCH14/3G	124	19	.221 x .614	.030"	.045
12	2 w/ grd	PCH12/2G	131	19	.240 x .540	.030"	.045
12	3 w / grd	PCH12/3G	161	19	.240 x .690	.030"	.045
10	2 w / grd	PCH10/2G	186	19	.263 x .609	.030"	.045
10	3 w/ grd	PCH10/3G	246	19	.263 x .782	.030"	.045
8	3 w/ #10 grd	PCH08/3G	342	19	.353 x .992	.045"	.060
6	3 w/ #8 grd	PCH06/3G	591	19	.459 x 1.290	.060"	.080
4	3 w/ #8 grd	PCH04/3G		19	.506 x 1.431	.060"	.080
2	3 w/ #6 grd	PCH02/3G		19	.596 x 1.707	.060"	.095

Conductor Color Code: 2 conductor = black, red, green ground, 3 conductor = black, yellow, red, green ground. Put-up Codes: 1=500' put-up or 2=1000' put-up.

