



830 South West Street, Sikeston MO 63801

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## Round Jacketed

TYPE – THW

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. 10 AWG and 12 AWG are dual rated for submersible and direct burial. 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
12	3	PCR12/3	154	19	.478	.045	.045
12	3 w/grd	PCR12/3G	201	19	.525	.045	.045
10	3	PCR10/3	201	19	.558	.045	.060
10	3 w/grd	PCR10/3G	266	19	.610	.045	.060
8	3	PCR08/3	260	19	.657	.060	.045
8	3 w/ 10 grd	PCR08/3G	377	19	.725	.060	.045
6	3	PCR06/3	525	19	.734	.060	.045
6	3 w/ 8 grd	PCR06/3G	576	19	.812	.060	.045
4	3	PCR04/3	706	19	.866	.060	.060
4	3 w/ 8 grd	PCR04/3G	756	19	.955	.060	.060
2	3 w/ 6 grd	PCR02/3G	1120	19	1.1	.060	.060
1/0	3 w/ 6 grd	PCR1A/3G	1445	19	1.241	.060	.060

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.

