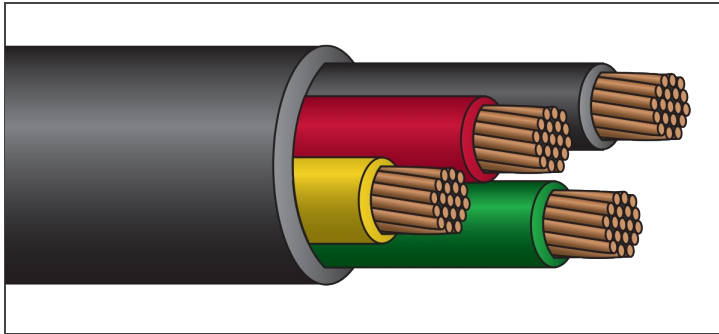


SUBMERSIBLE PUMP CABLE



**ROUND JACKETED
THW/PVC
600 Volt Copper**



ISO 9001:2015



Description:

Stranded copper conductors, insulated with color coded PVC (*type THW*), twisted with green insulated ground (*optional*) and an overall PVC jacket.

Application:

Suitable for use within the well casing to supply power to the pump and where extra mechanical protection during installation and operation are required.

Standards:

UL 83, UL1277 (#14 AWG - #6 AWG) and UL 1581
Temperature Rated at 75°C Wet/Dry

Oil and Grease Resistant

Acid, Alkali, Oil, Grease, Weather, Ozone and Sunlight Resistant Jacket

Direct Burial (#14 AWG - #6 AWG)

Color Code: Black, Red, Yellow, Green (*ground*)

RoHS Compliant

| Part Number | Conductor Size Power (AWG) | Conductor Size Ground (AWG) | Dimensions Insulation (in.) | Dimensions Jacket (in.) | Dimensions O.D. (in.) | Standard Packaging (500') | Standard Packaging (1,000') | Standard Packaging (bulk) | Ampacity NEC§ | Weight (lb./1000') |
|-------------|----------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------|---------------------------|-----------------------------|---------------------------|---------------|--------------------|
| PTJ12/3 | 12 (7 str) | | 0.045 | 0.045 | 0.48 | X | X | | 20 | 134 |
| PTJ10/3 | 10 (7 str) | | 0.045 | 0.060 | 0.56 | X | X | | 30 | 196 |
| PTJ8/3 | 8 (7 str) | | 0.060 | 0.060 | 0.69 | X | X | | 50 | 296 |
| PTJ6/3 | 6 (19 str) | | 0.060 | 0.060 | 0.77 | X | X | | 65 | 409 |
| PTJ4/3 | 4 (19 str) | | 0.060 | 0.045 | 0.84 | | | X | 85 | 559 |
| PTJ12/3GG | 12 (7 str) | 12 (7 str) | 0.045 | 0.045 | 0.53 | X | X | | 20 | 170 |
| PTJ10/3GG | 10 (7 str) | 10 (7 str) | 0.045 | 0.060 | 0.61 | X | X | | 30 | 248 |
| PTJ8/3GG | 8 (7 str) | 10 (7 str) | 0.060 | 0.060 | 0.75 | X | X | | 50 | 350 |
| PTJ6/3GG | 6 (19 str) | 8 (19 str) | 0.060 | 0.080 | 0.89 | X | X | | 65 | 525 |
| PTJ4/3GG | 4 (19 str) | 8 (19 str) | 0.060 | 0.045 | 0.87 | X | X | | 85 | 636 |
| PTJ2/3GG | 2 (19 str) | 6 (19 str) | 0.060 | 0.045 | 0.99 | | | X | 115 | 929 |

#1 AWG through 4/0 AWG round jacketed pump available upon request. §Per NEC Table 310.15 (B)(16). NOTE: The data shown is approximate and subject to standard industry tolerances.