

PUMP CABLE MULTI-COLOR TWISTED



RoHS
Compliant



DESCRIPTION:

TYPE – THW, UL Standard 83

APPLICATION:

For use within well casing supplying power to the submersible pump. Maximum conductor operating temperatures of –25 C and is sunlight resistant.

CONSTRUCTION:

CONDUCTOR: Solid or Stranded soft annealed copper

INSULATION: Thermoplastic polyvinyl chloride (PVC)

COLOR CODING: black, red, yellow, green (ground)

ASSEMBLY: The individually insulated conductors are twisted with a green insulated grounding conductor and without an overall jacket

TEMPERATURE: 75° C

VOLTAGE: 600 Volts

Conductor						
Size (AWG)	Stranding	Number of Conductors	Part Numbers	Approx. Ship Wt./M'	Insulation Thickness	Overall Dimensions (in.)
14	Solid	2 w/grd	PCT14/2G	65	.045	.341
14	Solid	3 w/grd	PCT14/3G	87	.045	.382
12	Solid	2 w/grd	PCT12/2G	92	.045	.378
12	Solid	3 w/grd	PCT12/3G	122	.045	.424
10	Solid	2 w/grd	PCT10/2G	132	.045	.423
10	Solid	3 w/grd	PCT10/3G	176	.045	.474
8	19	3 w/#10grd	PCT08/3G	266	.060	.611
6	19	3 w/#8grd	PCT06/3G	398	.060	.721
4	19	3 w/#8grd	PCT04/3G	558	.060	.813
12	Solid	3 w/o grd	PCT12/3	92	.045	.378
10	Solid	3 w/o grd	PCT10/3	132	.045	.423

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.