



# PRODUCT DATA SHEET

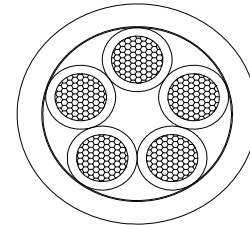
Controlled Document - Engineering Drive

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**PART NUMBER:** 30290  
**DESCRIPTION:** 10 AWG 5/C STRANDED TYPE PPE PORTABLE POWER CABLE  
**CONSTRUCTION:** This cable consists of five bare copper TPE insulated conductors twisted with fillers and an overall TPE jacket.  
**APPROVALS:** UL Type PPE, PPC/TPE CSA C22.2 No. 96, NEC Article 400., MSHA  
**APPLICATION:** 2000V Portable Water Resistant Outdoor Submersible Flexible Power Cable

## Construction Parameters:

Conductor 10 AWG Bare Copper  
Stranding 104/30  
Insulation Material TPE  
Insulation Thickness 0.062" Nom.  
Insulated Conductor Diameter 0.241" Nom.  
Number of Conductors 5  
Lay Length 6.00" Nom.  
Filler Type Non-Wicking Polypropylene  
Separator/Wrap Paper  
Jacket Material TPE  
Jacket Thickness 0.150" Nom.  
Overall Cable Diameter 0.950" Nom.  
Approximate Cable Weight 484.9 Lbs/1M' Nom.  
Flame Rating UL/CSA Horizontal Flame Test  
MSHA



## Electrical Properties:

Temperature Rating -50°C to 90°C DRY, 75°C WET  
Operating Voltage 2000V RMS Max  
DC Resistance per Conductor @ 20°C 0.99 Ohms/1M'  
Ampacity per NEC Table 400-5(b) 49 amps/cond. (Assume three current carrying conductors)

Insulation Colors Black White Red Green Orange  
Jacket Color Black

Legend (Indent) CCI SEOPRENE 10 AWG 5/C TYPE PPE E172226 (UL) 2000V 90C DRY 75C WET C(UL) TYPE PPC/TPE 2000V -40C TO 105C 75C WET FT-5 SUNLIGHT RESISTANT P-241-3-MSHA

*This product complies with European Directive 2002/95/EC (RoHS)*

Note: Type PPE cable is identical to Type W cable except it has TPE insulation and jacket.  
The customer will accept all mil lengths and +/- 10 percent of total order requested.

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Customer Name \_\_\_\_\_ Date Signed \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: August 2, 2012