



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 30210  
**DESCRIPTION:** 250 MCM UL LISTED TYPE PPE CABLE  
**CONSTRUCTION:** This cable consists of one bare copper conductor with TPE insulation and TPE jacket.  
**APPROVALS:** UL Type PPE, PPC/TPE CSA C22.2 No. 96, NEC Article 400., MSHA  
**APPLICATION:** 2000V Portable Wet Rated Submersible Outdoor Flexible Power Cable

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## Construction Parameters:

Conductor	250 MCM Bare Copper
Stranding	61x7/.0242"
Insulation Material	TPE
Insulation Thickness	0.099" Nom.
Insulated Conductor Diameter	0.851" Nom.
Number of Conductors	1
Binder	Nylon Mesh Between Insulation and Jacket
Jacket Material	TPE
Jacket Thickness	0.100" Nom.
Overall Cable Diameter	1.050" Nom.
Approximate Cable Weight	1167.8 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test


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## Electrical Properties:

Temperature Rating	-50°C to 90°C DRY, 75°C WET
Operating Voltage	2000 V RMS Max.
DC Resistance per Conductor @ 20°C	0.042 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5b)	455 amps/cond (Assume one current carrying conductor in free air)

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Insulation Colors	Black
Jacket Color	Black

Legend (Indent)	 CCI SEOPRENE 250 MCM 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
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Note: Type PPE cable is identical to Type W cable except it has TPE insulation and jacket.  
Packaging will be Coleman's standard wooden reels with shrink-wrap over the cable.  
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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