



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 30205
DESCRIPTION: 1 AWG UL TYPE PPE CABLE
CONSTRUCTION: This cable consists of one bare copper conductor and TPE insulation and 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

Construction Parameters:

Conductor	1 AWG Bare Copper
Stranding	19x44/30
Insulation Material	TPE
Insulation Thickness	0.082" Nom.
Insulated Conductor Diameter	0.515" Nom.
Number of Conductors	1
Jacket Reinforcement	Nylon Mesh Braid
Jacket Material	TPE
Jacket Thickness	0.105" Nom.
Overall Cable Diameter	0.725" Nom.
Approximate Cable Weight	455.2 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating	-50°C to 90°C Dry, 75°C Wet
Operating Voltage	2000V RMS Max.
DC Resistance per Conductor @ 20°C	0.126 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5b)	220 amps/cond (Assume one current carrying conductor in free air)

Insulation Colors	Black
Jacket Color	Black (other colors available on request)
Legend (Indent)	CCI SEOPRENE 1 AWG 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 2011/65/EU (RoHS-2)

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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