



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 30212
DESCRIPTION: 350 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

Construction Parameters:

Conductor	350 MCM Bare Copper
Stranding	61x7/.0286"
Insulation Material	TPE
Insulation Thickness	0.099" Nom.
Insulated Conductor Diameter	0.970" Nom.
Number of Conductors	1
Binder	Nylon Mesh Between Insulation and Jacket
Jacket Material	TPE
Jacket Thickness	0.100" Nom.
Overall Cable Diameter	1.170" Nom.
Approximate Cable Weight	1546.7 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	2000 V RMS Max.
DC Resistance per Conductor @ 20°C	0.03 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5b)	570 amps/cond (Assume one current carrying conductor in free air)

Insulation Colors	Black
Jacket Color	Black

Legend (Indent)	CCI SEOPRENE 350 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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