



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 30248
DESCRIPTION: 3/0-3 STRANDED TYPE PPE PORTABLE POWER CABLE
CONSTRUCTION: This cable consists of three 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	3/0 AWG Bare Copper
Stranding	19x88/30
Insulation Material	TPE
Insulation Thickness	0.082" Nom.
Insulated Conductor Diameter	0.674" Nom.
Number of Conductors	3
Lay Length	15.00" Nom.
Filler Type	Non-Wicking Polypropylene
Separator/Wrap	Reinforced Mylar
Jacket Material	TPE
Jacket Thickness	0.208" Nom.
Overall Cable Diameter	1.890" Nom.
Approximate Cable Weight	2471.5 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	0.06 Ohms/1M'
Ampacity per NEC Table 400-5(b)	313 amps/cond. (Assume two current carrying conductors)

Insulation Colors	Black White Red
Jacket Color	Black

Legend (Indent)	CCI SEOPRENE 3/0-3 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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Specification Issue Date: May 17, 2011