



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

**PART NUMBER:** 22326  
**DESCRIPTION:** 16/3 STRANDED TYPE SEOWW SUBMERSIBLE FLEXIBLE POWER CABLE  
**CONSTRUCTION:** This cable consists of three bare copper insulated conductors cabled with fillers and an overall jacket.  
**APPROVALS:** UL Standard 62, CSA 22.2 No. 49, NEC Article 400., MSHA  
**APPLICATION:** 600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable  
Class I Div II Hazardous Locations per NEC 501.140 with approved connectors, seals, and installation. (Subject to local authority having jurisdiction.)

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## Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	26/30
Insulation Material	105C TPE
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.121" Nom.
Number of Conductors	3
Lay Length	2.00" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper Tissue
Jacket Material	105C TPE
Jacket Thickness	0.065" Nom.
Overall Cable Diameter	0.390" Nom.
Approximate Cable Weight	86.9 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

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## Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	4.00 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5a)	13 amps/cond (Assume two current carrying conductors) (Note: Because of 105C temperature rating, higher current can be used under engineering supervision)

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Insulation Colors	Black White Green
Jacket Color	Black (Other colors available for minimum order)
Legend	CCI SEOPRENE 105 16 AWG (1.31mm <sup>2</sup> ) 3/C SEOWW E54864 (UL) 600V -50C TO 105C CSA LL39753 STOWW(TPE) -50C TO 105C FT2 WATER RESISTANT (White Surface Ink Print - P-241-3-MSHA in indent)

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