



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 22591
DESCRIPTION: 8/4 STRANDED TYPE SEOWW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400.
APPLICATION: 600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

Conductor	8 AWG Bare Copper
Stranding	7x19/29
Insulation Material	TPE
Insulation Thickness	0.060" Nom.
Insulated Conductor Diameter	0.285" Nom.
Number of Conductors	4
Lay Length	5.50" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper Tissue
Jacket Material	TPE
Jacket Thickness	0.125" Nom.
Overall Cable Diameter	0.940" Nom.
Approximate Cable Weight	566.6 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600 V RMS Max.
Ampacity	35 Amps Per Conductor (Assume three current carrying conductors) (Based on NEC Table 400-5(a))
DC Resistance per Conductor @ 20°C	0.61 Ohms/1M' Nom.

Insulation Colors	1) Black 2) White 3) Red 4) Green
Jacket Color	Black

Legend  CCI SEOPRENE 105 8 AWG (8.615 mm²) 4/C SEOWW (UL) 600V -50C TO 105C CSA LL39753 STOOW(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)

The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: May 27, 2006