



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 22422
DESCRIPTION: 4/4 STRANDED TYPE SEOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of four bare copper TPE insulated conductors twisted with fillers and an overall TPE jacket.
REFERENCE: NEC Article 400
APPROVALS: MSHA, (Cable is not UL Listed)
APPLICATION: 600V Portable Submersible Outdoor Oil Resistant Flexible Power Cable

Construction Parameters:

Conductor	4 AWG Bare Copper
Stranding	96/24
Insulation Material	TPE
Insulation Thickness	0.048" Nom.
Insulated Conductor Diameter	0.321" Nom.
Number of Conductors	4
Lay Length	9.25" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper Tissue
Jacket Material	TPE
Jacket Thickness	0.125" Nom.
Overall Cable Diameter	1.027" Nom.
Approximate Cable Weight	771.5 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.27 Ohms/1M'
Max Ampacity per Conductor (Per NEC Table 400-5a)	60 amps/cond (Assume three current carrying conductors)

(Note: Because of 105C temperature rating, higher current can be used under engineering supervision)

Insulation Colors	Black White Red Green
Jacket Color	Black (Other colors available for minimum order)

Legend (White Surface Ink Print)

CCI SEOPRENE 105 4 AWG (19.85mm²) 4/C SEOOW 600V -50C TO 105C
WATER RESISTANT
(P-07-KA070025-MSHA in Indent)

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

On special orders, 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: March 24, 2010