



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 22428
DESCRIPTION: 12/4 STRANDED TYPE SEOWW SUBMERSIBLE 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., 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.)

Conductor	12 AWG Bare Copper
Stranding	65/30
Insulation Material	105C TPE
Insulation Thickness	0.046" Nom.
Insulated Conductor Diameter	0.184" Nom.
Number of Conductors	4
Lay Length	3.75" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper Tissue
Jacket Material	105C TPE
Jacket Thickness	0.100" Nom.
Overall Cable Diameter	0.645" Nom.
Approximate Cable Weight	247.4 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.
 DC Resistance per Conductor @ 20°C 1.59 Ohms/1M' Nom.
 Max Ampacity per Conductor (Per NEC Table 400-5a) 20 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  CCI SEOPRENE 105 12 AWG (3.31mm²) 4/C SEOWW E54864 (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)

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: December 13, 2006

Packaging Options

Coleman Cable offers four types of packaging options.

- Signa-Coil
- Reel-in-box
- Pull-out box (Rabbit pull)
- Reels

All provide fast and easy cable access. Kinks and twists are eliminated. You get tangle-free cable delivery each and every time. These durable, compact designs save on installation time while reducing waste and material costs. They can be easily stacked to save room.

* Not all options are available for each product



Coleman Cable Part Legend

XXXXXX-XX-XX



Put-ups

Put-ups	Code
Reel, 250 ft	04
Reel, 500 ft	05
Reel, 1,000 ft	06
Reel-in-box, 1,000 ft	16
RabbitPull™ Pull-Box, 500 ft	45
RabbitPull™ Pull-Box, 1,000 ft	46
SignaCoil™ 500 ft	55
SignaCoil™ 1,000 ft	56

Colors

Colors	Code	Colors	Code
White	01	Pink	11
Yellow	02	Purple	13
Orange	03	Clear	18
Red	04	Fluorescent	21
Green	05	Pink	21
Blue	06	Ivory	22
Brown	07	Natural	23
Black	08	Beige	33
Gray	09	Red Striped	44
		CorraClad™	44

