



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 23388
DESCRIPTION: 12/3 STRANDED TYPE SJEW 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: 300V Portable Water Resistant Submersible Outdoor Flexible Power Cable

Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	65/30
Insulation Material	TPE
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.154" Nom.
Number of Conductors	3
Lay Length	3.00" Nom.
Filler Type	Polypropylene
Separator/Wrap	Paper Tissue
Jacket Material	TPE
Jacket Thickness	0.049" Nom.
Overall Cable Diameter	0.430" Nom.
Approximate Cable Weight	130.1 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	300 V RMS Max.
DC Resistance per Conductor @ 20°C	1.62 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5a)	25 amps/cond (Assume two current carrying conductors) (Note: Because of 105C temperature rating, higher current can be used under engineering supervision)

Insulation Colors	Black White Green
Jacket Color	Black (Other colors available for minimum quantity - consult factory)
Legend (White Surface Ink Print - MSHA in indent)	CCI SEOPRENE 90 12 AWG (3.31mm ²) 3/C SJEW E54864 (UL) 300V -50C TO 90C -- CSA LL39753 SJTW(TPE) 300V -50C TO 60C FT2 WATER RESISTANT P-241-3-MSHA

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.

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.

Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: September 22, 2010



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