

P/N H6005



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 822396  
 DESCRIPTION: 16/3 STRANDED SOOW WITH SUPPORT MEMBER FLEXIBLE POWER CABLE  
 CONSTRUCTION: This cable consists of three bare copper insulated conductors with an insulated galvanized steel support member cabled with fillers and an overall jacket.  
 APPROVALS: UL Standard 62, CSA 22.2 No. 49  
 APPLICATION: 600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

### Construction Parameters:

Conductor	16 AWG Tinned Copper
Stranding	65/34
Insulation Material	EPDM
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.120" Nom.
Number of Conductors	3
Support Member	7x7 GAC 1/16, EPDM insulation, OD = 0.155" Nom.
Lay Length	2.0" Nom. LHL
Filler Type	Jute
Separator/Wrap	Paper
Jacket Material	CPE
Jacket Thickness	0.082" Nom.
Overall Cable Diameter	+/- 0.015" 0.560" Nom.
Approximate Cable Weight	172.4 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

### Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	4.06 Ohms/1M' Nom.

Insulation Colors	Yellow Blue Brown
Support Member Color	Black
Jacket Color	Black

Legend (White Surface Ink Print) Columbus McKinnon PN H6005 3/C 16 AWG (1.31mm<sup>2</sup>) SOOW PLUS METAL SUPPORT MEMBER E54864 (UL) 600V -40C TO 90C -- CSA LL39753 FT-2 ROHS Made In USA

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 Columbus McKinnon Corp Date Signed 5-12-10

Customer Approval [Signature]

Specification Issue Date: May 10, 2010