



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

Item Description: 12/3 SOOW 105C BLACK

Construction Parameters:		Diameter
Component 1:		0.184
Conductor:	12 AWG 65/30 Bare Copper	
Insulation:	EPDM-07 Nom Wall: 0.046	
Color Code:	Black, White, Green	
Cabling:		
Lay Length:	5.46	
Jacketing:		
Outer Jacket:	CPE-07 Nom Wall: 0.104	0.605
Jacket Color:	BLACK	
Legend Type:	Print Wheel	
Legend:	SOUTHWIRE® American Mustang® CORD 3/C 12 AWG (3.31mm ²) SOOW E54864 (PLANT ID CODE) (UL) 600V -50C TO 105C -- CSA LL39753	
Sequential Marking:	SOOW 600V -40C TO 105C FT2 WATER RESISTANT	
Sequential Marking:	Sequentially Foot-Print to whatever the put-up is.	

Physical Properties:

Temperature Range:	-50°C to 105°C
--------------------	----------------

Electrical Properties:

Voltage Rating:	600V RMS
-----------------	----------

Industry Approvals:	Features:	Compliance:
UL: SOOW	Oil Resistant: Yes	RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)
CSA: SOOW	Sunlight Resistant: Yes	
	Water Resistant: Yes	
MSHA: P-07-KA070018-1		
UL Standard: E54864		
CSA Standard: C22.2 No. 49-14		

Part Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond.		Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
				DCR Ω/M'	Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km	
58503702	3	12	65/30	1.65	0.046	1.17	0.104	2.64	0.605	15.37	199	296	

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

Complies with EU Dir. 2011/65/EU (RoHS-2)
 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 Company Name: _____

Date: _____

Customer Approval: _____

Customer Title: _____

Specification Issue Date: 4/16/2015

Rev Level:

ERF #: 30355

Designed By: GK