

GENERAL PRODUCT SPECIFICATION Phone 800-316-8877 Fax 978-368-1275 www.jamesmonroewire.com

Description: Four 14 AWG Conductors,

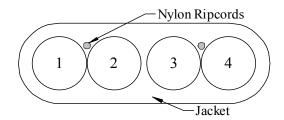
Flat With Overall PVC Jacket

Date: 6/12/2009

JM Part Number: JMC451404M-XXX

XXX = color(YEL, BLK)

Cable Diagram



Components

Conductors: 14 AWG, 105/34 bare copper

Insulation: .030" nominal wall of PVC (see color code) .153"

Overall Cable

Four 14 AWG insulated conductors pulled in parallel at jacketing with Two Nylon Ripcords placed as shown in Cable Diagram

Jacket: .040" nominal wall of Yellow PVC* .240" x .690"

* Jacket colors: Yellow or Black (Consult factory for other colors)

Print

E465734 PVC JMC451404M-XXX 105C 600V VW-1 (UL) FESTOON CABLE OUTDOOR 4/C 14 AWG --- LL41103 CSA FESTOON CABLE 105C 600V FT1 (-40C)

Lot Number + Sequential Footage Marking every 2 ft

XXX = color (YEL, BLK)

Color Code

1. Black Printed "1 - ONE " Printed " 2 - TWO " 2. Red Printed " 3 - THREE " 3. Blue 4. Orange Printed " 4 - FOUR "

Requirements

Temperature: -40C to 105C (Static) Approvals: UL Type Festoon, VW-1

> CSA Type Festoon, FT1 -10C to 70C (Dynamic)

Voltage: 600V **RoHS Compliant**

UV Resistant

Flexing (Use) Temperature: -10C

Cold Bend Temperature: -40C *Ampacity: 31 Amps

Minimum Bend Radius: 1.2"

*Per 2014 NEC sec 610.14(A) and 2015 CEC sec 40-002 for 30C ambient and 90C conductor temperature

Written By:	SCS	6/22/2009	Rev. 1	Revised Insulation and Jacket OD's
Revised By:	rjb	7/2/2015	Rev. 2	Update print e-file#, Lot no + seq marks, flex & cb temps, Min bend radius
Revised By:	rfa	7/23/2015	Rev. 3	Add Ampacity Per Ecn 252
Revised By:	SCS	11/16/2016	Rev. 4	Added Static to existing temp range, Added Dynamic temp range