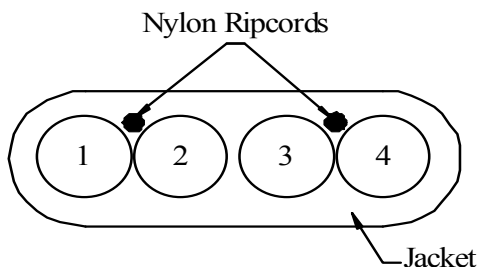


Description: Four 8 AWG Conductors,
Flat With Overall PVC Jacket

Date: 6/12/2009

JM Part Number: JMC450804K-XXX
XXX = color (YEL, BLK)

Cable Diagram



Components

Conductors: 8 AWG, 168/30 bare copper
 Insulation: .045" nominal wall of PVC (see color code) .268"

Overall Cable

Four 8 AWG insulated conductors pulled in parallel at jacketing
 with Two Nylon Ripcords placed as shown in Cable Diagram

Jacket: .048" nominal wall of PVC * .365" x 1.190"

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

Print

**E465734 PVC JMC450804K-XXX 105C 600V VW-1 (UL) FESTOON CABLE OUTDOOR
 4/C 8 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 "
2. Red	Printed " 2 - TWO "
3. Blue	Printed " 3 - THREE "
4. Orange	Printed " 4 - FOUR "

Requirements

Temperature: -40C to 105C (Static) -10C to 70C (Dynamic)	Approvals: UL Type Festoon, VW-1 CSA Type Festoon, FT1 RoHS Compliant UV Resistant
Voltage: 600V	
Flexing (Use) Temperature: -10C	*Ampacity: 63 Amps
Cold Bend Temperature: -40C	
Minimum Bend Radius: 1.8"	

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

Written By:	rjc	8/19/2011	Rev. 1	Added Ampacity
Revised By:	rjb	7/1/2015	Rev. 2	Update print e-file#, Lot no + seq marks, flex & cb temps, Min bend radius
Revised By:	rac	8/11/2015	Rev. 3	Changed Ampacity from 60 to 63 Amps per ECN 252
Revised By:	scs	11/16/2016	Rev. 4	Added Static to existing temp range, Added Dynamic temp range