

**Description:** Eight 14 AWG Conductors,  
Flat With Overall PVC Jacket

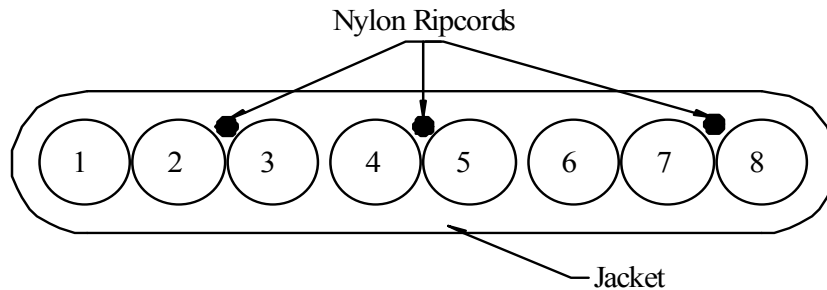
**Date:** 10/5/2009

**JM Part Number:** JMC451408M-XXX

**Reference:** TBD

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**

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

Jacket: .040" nominal wall of PVC\*

.240" x 1.334"

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

**Print**

**E465734 PVC JMC451408M-XXX 105C 600V VW-1 (UL) FESTOON CABLE OUTDOOR  
8/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 "	5. Yellow	Printed	" 5 - FIVE "
2. Red	Printed	" 2 - TWO "	6. Brown	Printed	" 6 - SIX "
3. Blue	Printed	" 3 - THREE "	7. Red/Black	Printed	" 7 - SEVEN "
4. Orange	Printed	" 4 - FOUR "	8. Blue/Black	Printed	" 8 - EIGHT "

**Requirements**

Temperature: -40C to 105C (Static)  
-10C to 70C (Dynamic)

Voltage: 600V

Approvals: UL Type Festoon, VW-1  
CSA Type Festoon, FT1  
RoHS Compliant  
UV Resistant

Flexing (Use) Temperature: -10C

Cold Bend Temperature: -40C

Minimum Bend Radius: 1.2"

\*Ampacity: 25 Amps

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

Written By:	rjc	10/5/2009	Rev. 0	Initial Issue
Revised By:	rjb	7/2/2015	Rev. 1	Update print e-file#, Lot no + seq marks, flex & cb temps, Min bend radius
Revised By:	rac	8/11/2015	Rev. 2	Added Ampacity Per ECN 252
Revised By:	scs	11/16/2016	Rev. 3	Added Static to existing temp range, Added Dynamic temp range