

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 94607

DESCRIPTION: 14/2 STRANDED FLAT CMR/CL3R FT4 ZIP CABLE

CONSTRUCTION: This cable consists of two bare copper conductors laid flat with an integral insulation

and jacket. The clear jacket construction will have one bare copper and one tinned copper conductor.

APPROVALS: UL Standard 13 & 444, CSA C22.2 No. 214, NEC Article 725 & 800.

APPLICATION: Power Limited Circuit Circuit Cable and Communications Cable for Riser Applications

Construction Parameters: Cable Cross-Section

Conductor 14 AWG Bare or Bare & Tinned Copper Stranding 41/30 Insulation Material PVC Insulation Thickness 0.024" Nom. Insulated Cable Dimensions 0.122" x 0.264" Nom.

Number of Conductors Approximate Cable Weight 17.0 Lbs/1M' Nom. Flame Rating UL 1666 Riser Flame Test

Electrical Properties:

-20 $^{\circ}$ C to 60 $^{\circ}$ C Temperature Rating Operating Voltage 300 V RMS Max. Capacitance Between Conductors @ 1 KHz 46 pF/ft Nom.

Capacitance Between Conductors to Shield @ 1 KHz

DC Resistance per Conductor @ 20°C 2.53 Ohms/1M' Nom.

Insulation/Jacket Colors Clear, White or Brown (Other colors available for minimum order)

SOUTHWIRE 94607 14 AWG 2/C C(ETL)US (ETL CODE) TYPE CMR/CL3R SUN RES -- TYPE Legend (Surface Ink Solid Colors

w/Optional Print) CMG FT4 Extruded Stripe:

Clear w/Extruded SOUTHWIRE 94607 14 AWG 2/C (ETL)US (ETL CODE) TYPE CL3 Red Stripe:

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.

The jacket is sequentially footmarked.

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Customer Name	Date Signed	
Customer Approval		

Specification Issue Date: February 24, 2010