



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

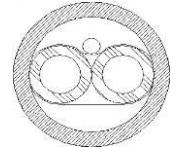
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PART NUMBER: 98430
DESCRIPTION: 14/2 SOLID SHIELDED FPLR
CONSTRUCTION: This cable consists of two bare copper insulated conductors with an overall shield with a drain. The overall assembly has an overall jacket.
APPROVALS: UL Standard 1424 , NEC Articles 760.
APPLICATION: Power Limited Fire Alarm Cable for Riser Applications

Construction Parameters:

Cable Cross-Section

Conductor 14 AWG Bare Copper
Stranding Solid
Insulation Material PVC
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.080" Nom.
Number of Conductors 2
Lay Length 4.00" Nom.
Shield Alum/Mylar
Drain 24 AWG Solid Tinned Copper
Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.204" Nom.
Approximate Cable Weight 38.7 Lbs/1M' Nom.
Flame Rating UL 1666 Riser Flame Test



Electrical & Environmental Properties:

Temperature Rating -20°C to 60°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 79 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz 146 pF/ft Nom.
DC Resistance per Conductor @ 20°C 2.54 Ohms/1M' Nom.

Insulation Colors Black Red
Jacket Color Red (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE * 98430 14 AWG 2/C (ETL)US (ETL CODE) TYPE FPLR SUN RES TYPE CMG FT4

This product complies with European Directive 2011/65/EU (RoHS-2)
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.
The jacket is sequentially footmarked. Rip cord added under jacket for ease of jacket removal.

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