



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 95214
DESCRIPTION: 18/2 STRANDED SHIELDED CMR/CL3R/FPLR FT4 CABLE
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 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	7/.0152"
Insulation Material	PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.062" Nom.
Number of Conductors	2
Lay Length	4.00" Nom.
Shield	Alum/Mylar
Drain	24 AWG Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.014" Nom.
Overall Cable Diameter	0.161" Nom.
Approximate Cable Weight	19.6 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	59 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	109 pF/ft Nom.
Inductance	0.08 uH/ft Nom.
DC Resistance per Conductor @ 20°C	6.29 Ohms/1M' Nom.

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

Legend (Surface Ink Print)	SOUTHWIRE 95214 * 18 AWG 2/C (ETL)US (ETL CODE) TYPE CMR/CL3R/FPLR SUN RES -- CMX OUTDOOR -- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #) P-07-KA120011-1-MSHA 300V
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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.
Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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