



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 67009
DESCRIPTION: 22/12 STRANDED SHIELDED CMR/CL3R/FPLR FT4 CABLE
CONSTRUCTION: This cable consists of twelve 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	22 AWG Bare Copper
Stranding	7/30
Insulation Material	PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.045" Nom.
Number of Conductors	12
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	0.230" Nom.
Approximate Cable Weight	41.6 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	47 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	86 pF/ft Nom.
DC Resistance per Conductor @ 20°C	16.19 Ohms/1M' Nom.

Insulation Colors	Black Red White Green Brown Blue Orange Yellow Purple Gray Pink Tan
Jacket Color	Gray (Other colors available for minimum order)

Legend (Surface Ink Print)	CCI 67009 22 AWG 12/C 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-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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