



# PRODUCT DATA SHEET

Controlled Document-Engineering Drive

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**PART NUMBER:** 92485  
**DESCRIPTION:** 14/4 SOLID W/GND METAL CLAD (MC) CABLE AND FPL CABLE  
**CONSTRUCTION:** This cable consists of five bare copper PVC/Nylon insulated conductors cabled with fillers and tape wrap with an overall protective continuous corrugated aluminum sheath.  
**APPROVALS:** UL Standard 1569 & 1424, NEC Articles 330 & 760.  
**APPLICATION:** 600V Metal Clad Cable Applications Or Fire Alarm Cable Where Extra Protection Is Required. Meets NEC requirements for health care facilities - See NEC. Approved for plenum applications per NEC Article 300.22(B). Sheath an approved ground path per NEC Article 250.118(11).

## Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC/Nylon
Insulation Thickness	0.021" Nom.
Insulated Conductor Diameter	0.106" Nom.
Number of Conductors	4
Lay Length	4.25" Nom.
Filler	Dry Jute
Separator/Wrap	Clear Mylar
Armor Material	Corrugated Aluminum
Armor Thickness	0.021" Nom.
Overall Cable Diameter	0.453" Nom.
Approximate Cable Weight	104.2 Lbs/1M' Nom.
Flame Rating	Meets 2 hour through-penetration fire stop requirements.

## Electrical Properties:

Temperature Rating	-20°C to 90°C
Operating Voltage	600 V RMS Max.
Capacitance Between Conductors @ 1 KHz	33 pF/ft Nom.
Ampacity per NEC Table 310-16	20.00 amps per conductor (Assume 4 current carrying conds.)
DC Resistance per Conductor @ 20°C	2.5 Ohms/1M' Nom.

Insulation Colors	Black White Red Blue Green
Armor Color	Aluminum W/Optional Overall Red Ink Covering
Legend (Inner Core Tape)	E69511 TYPE MC 600 VOLTS (UL) - TYPE FPL

*This product complies with European Directive 2002/95/EC (RoHS)*

On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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