



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

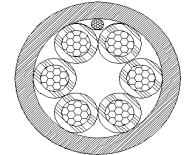
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 67006
DESCRIPTION: 18/6 STRANDED SHIELDED CMR/CL3R/FPLR
CONSTRUCTION: This cable consists of six 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:

Cable Cross-Section

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 6
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 0.229" Nom.
Approximate Cable Weight 46.9 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.
DC Resistance per Conductor @ 20°C 6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green Brown Blue
Jacket Color Gray (Other colors available for minimum order)

Legend (Surface Ink Print) CCI 67006 * 18 AWG 6/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

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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