



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 95900
DESCRIPTION: 22/2PR EPS 1DR CMR/CL3R 500
CONSTRUCTION: This cable consists of two shielded pairs of bare copper insulated conductors and an overall jacket. The shielded pairs share a drain wire.
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 Pairs 2
Lay Length (Pairs) Cabled on common axis
Lay Length (Overall) 4.00" Nom.
Shield (Each Pair) Alum/Mylar
Drain (Common to Each Pair) 24 AWG 7/.0076" Tinned Copper
Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.166" Nom.
Approximate Cable Weight 21.1 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 Black-White
Jacket Color Gray (Other colors available for minimum quantity - consult factory)
Legend (Surface Ink Print) COLEMAN CABLE 95900 22 AWG 2/PR C(ETL) US (ETL CODE) CMR-CL3R SUN RES -- CMX OUTDOOR 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.
Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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Customer Name _____

Customer Approval _____

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