



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 99295
DESCRIPTION: 22/1PR STR EPS & 18/2C STR CL3
CONSTRUCTION: This cable consists of two stranded 18AWG conductors and one stranded 22AWG pair shielded conductors cabled together with a tubed PVC jacket.
APPROVALS: UL Standard 13, NEC Article 725
APPLICATION: Power Limited Circuit Cable Class 3 Circuits

Construction Parameters:

Conductor	18 and 22 AWG Bare Copper
Stranding	18AWG: 7/.0152" 22AWG: 7/.0096"
Insulation Material	18AWG: PVC 22AWG: Foamed Polyethylene
Insulation Thickness	18AWG: 0.012 22AWG: 0.027
Insulated Conductor Diameter	18AWG: 0.070" Nom. 22AWG: 0.083" Nom.
Shield	Polyester/Aluminum Tape
Drain	22AWG 7/.0096" Tinned Copper
Twisting Lay Length	22AWG: 3" Nom.
Overall Lay Length	3" Nom.
Jacket Material	PVC
Jacket Thickness	0.035" Nom.
Overall Cable Diameter	0.250" Nom.
Approximate Cable Weight	25.4 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test

Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.
Resistance(ohms/1000' @ 20C)	18AWG: 6.287 22AWG: 16.194
Capacitance (pF/ft)	18AWG: 48.28 22AWG: 12.5 w/Velocity of Propagation of 86%

Insulation Color	22AWG- LT Blue White 18AWG- Black Red
Jacket Color	Teal w/Yellow Stripe

Legend (Surface Ink Print) COLEMAN CABLE 99295 MEDIA CONTROL CABLE-----18AWG 2C & 22AWG 1PR SHIELDED DATA LOW CAP (ETL)(ETL CODE PER CHART) CL3 00000FEET

This product complies with European Directive 2011/65/EU (RoHS-2)

Note: The Category 5e cables are no longer a verified category cable after cabling.

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

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Customer Name _____

Customer Approval _____ Date: _____

Specification Issue Date: January 18, 2013