COLEMANCABLE

PRODUCT DATA SHEET

PART NUMBER:	96263-18-00
DESCRIPTION:	24 AWG /4 Pair Cat 5e Core Only
RATING:	None
CERTIFICATIONS:	None

Construction Parameters:

	INFORMATION	DIAMETER*
Conductors:	Solid Copper	0.020
Dielectric:	Solid FRPE	0.036
Pair lays:	Each pair has different lay length for cross-talk prevention	0.165
Ripcord:	None	-
Jacket:	None	-

Electrical Properties:

DC Resistance Max.(ohms/m @ 20°C):	9.38
DC Resistance Unbalance Max.(%):	5
Characteristic Impedance (ohms):	85-115
Velocity of Propagation* (%):	66
Pair-to-Ground Cap. Unbal. Max.(pF/100m):	330
Attenuation (Nom. db/100')	100 MHz 21.5
	200 MHz 31.1
SRL Minimum (dB)	23
Loss Min. (dB):	$23-10\log10(F/20)$

Crosstalk	100 Mhz	200 MHz	350 MHz
NEXT (Nom. db/100m):	46.0	38.5	30.0
PSNEXT (Nom. db/100m):	44.0	37.0	
ELFEXT (Nom. db/100m):	23.8		
PSELFEXT (Nom. db/100m):	32.5	27.5	

Miscellaneous Information:

Pair Colors:	W/BL with BL, W/OR with O, W/GR with GR, W/BR with BR
Jacket Color:	NA
Jacket Print:	NA
Applicable TIA/EIA:	568-B.2
Approximate Weight (lb/1000 ft):	20

Core only is being supplied. All electrical properties are shown as reference only. After jacketing these values may change.

The core is supplied on non-returnable process reel(s).

The customer will accept ±10% of total order requested.

The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.

Company Name: _____

Customer Approval: _____   Date: _____

Issued: 8/06/03

* = Nominal value
By: PEP