# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 1419A Multi-Conductor - Low Capacitance Computer Cable for EIA RS-232/422

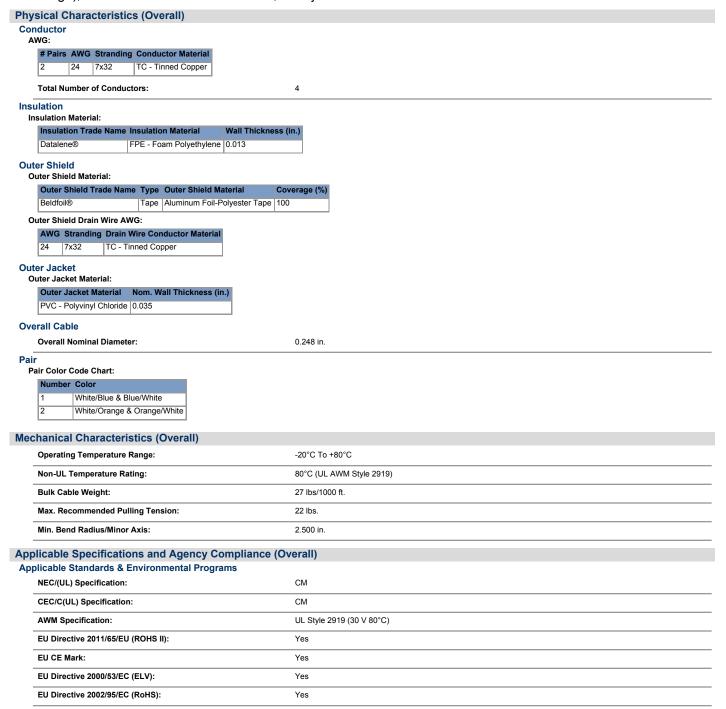
For more Information please call

1-800-Belden1



#### **General Description:**

24 AWG stranded (7x32) TC conductors, Datalene® insulation, twisted pairs, overall Beldfoil shield (100% coverage), 24 AWG stranded TC drain wire, PVC jacket.



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EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Flame Test	
UL Flame Test:	UL1685 UL Loading
CSA Flame Test:	FT1
Plenum/Non-Plenum	
Plenum (Y/N):	No

#### **Electrical Characteristics (Overall)**

Nom. Characteristic Impedance:

Impedance (Ohm)

Nom. Inductance:

Inductance (µH/ft) 0.210

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nominal Velocity of Propagation:

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 15.1

Max. Operating Voltage - UL:

Voltage 30 V RMS (UL AWM Style 2919); 300 V RMS

Max. Recommended Current:

1.8 Amps per conductor @ 25°C

## Notes (Overall)

Notes: Datalene® insulation features include low dielectric constant and a dissipation factor for high-speed, low distortion data handling. Physical properties include good crush resistance and light weight.

### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1419A 0601000	1,000 FT	30.000 LB	CHROME	С	2 PR #24 FHDPE FS PVC
1419A 06010000	10,000 FT	310.000 LB	CHROME	CY	2 PR #24 FHDPE FS PVC
1419A 060500	500 FT	15.000 LB	CHROME	С	2 PR #24 FHDPE FS PVC

### Notes:

Y = FINAL PUT-UP LENGTH MAY VARY -10% TO +20% FROM LENGTH SHOWN.MAY CONTAIN 2 PIECES. MINIMUM LENGTH OF ANY ONE PIECE IS 1500'.

Revision Date: 08-14-2012 Revision Number: 2

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