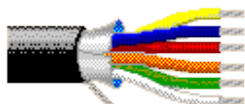


## 1213A Multi-Conductor - Computers, Instrumentation & Medical Elec Interconnect Cable



For more Information  
please call

1-800-Belden1



### Description:

26 AWG stranded (7x34) TC conductors, PVC insulation, Duofoil® shield (100% coverage), 26 AWG stranded TC drain wire, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
8	26	7x34	TC - Tinned Copper

Total Number of Conductors: 8

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.381

#### Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Duofoil®	Tape	Aluminum Foil-Polyester Tape-Aluminum Foil	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
26	7x34	TC - Tinned Copper

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.9779

#### Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Purple
3	Red
4	Blue
5	Green
6	Orange
7	Yellow
8	White

Overall Nominal Diameter: 6.071 mm

### Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +90°C

UL Temperature Rating: 90°C

Bulk Cable Weight: 46.134 Kg/Km

Max. Recommended Pulling Tension: 142.342 N

METRIC MEASUREMENT VERSION

## 1213A Multi-Conductor - Computers, Instrumentation & Medical Elec Interconnect Cable

Min. Bend Radius/Minor Axis: 50.800 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL2X
AWM Specification:	UL Style 2464 (300 V 80°C)
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
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, VW-1

#### Plenum/Non-Plenum

Plenum (Y/N): No

### Electrical Characteristics (Overall)

#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

85.306

#### Nominal Velocity of Propagation:

VP (%)

60

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

122.381

#### Max. Operating Voltage - UL:

Voltage

300 V RMS

#### Max. Recommended Current:

Current

1.2 Amps per conductor @ 25°C (10°C rise in temp)

### Notes (Overall)

Notes: AMP is a registered trademark of AMP, Inc.

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1213A 0101000	305 MT	10.886 KG	BLACK		8 #26 PVC FS PVC
1213A 010500	152 MT	5.443 KG	BLACK		8 #26 PVC FS PVC

Revision Number: 2 Revision Date: 02-01-2010

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