

## 1211A 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
4	26	7x34	TC - Tinned Copper

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.015

#### 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 (in.)
PVC - Polyvinyl Chloride	.036

#### Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	White
2	Yellow
3	Orange
4	Green

Overall Nominal Diameter: 0.195 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +80°C
Non-UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	21 lbs/1000 ft.
Max. Recommended Pulling Tension:	18 lbs.
Min. Bend Radius (Install)/Minor Axis:	2 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CL2X

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**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/ft)**

26

### Nominal Velocity of Propagation:

**VP (%)**

60

### Nom. Conductor DC Resistance:

**DCR @ 20°C (Ohm/1000 ft)**

37.3

### Max. Operating Voltage - UL:

**Voltage**

300 V RMS (UL AWM Style 2464)

### Max. Recommended Current:

**Current**

1.8 Amps per conductor at 25°C

## Notes (Overall)

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

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1211A 0101000	1,000 FT	23.000 LB	BLACK	C	4 #26 PVC FS PVC
1211A 010500	500 FT	12.000 LB	BLACK		4 #26 PVC FS PVC

### Notes:

C = CRATE REEL PUT-UP.

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