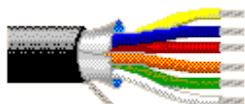


## 1212A Multi-Conductor - Computers, Instrumentation & Medical Elec Interconnect Cable



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
6	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	.0365

#### Overall Cable

##### Overall Cabling Color Code Chart:

Number	Color
1	Red
2	Blue
3	Green
4	Orange
5	Yellow
6	White

Overall Nominal Diameter: 0.220 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:	26.400 lbs/1000 ft.
Max. Recommended Pulling Tension:	25 lbs.
Min. Bend Radius (Install)/Minor Axis:	2 in.

## 1212A Multi-Conductor - Computers, Instrumentation & Medical Elec Interconnect Cable

### 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
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#### Plenum/Non-Plenum

Plenum (Y/N):	No
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### 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

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

### 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
1212A 0101000	1,000 FT	30.000 LB	BLACK	C	6 #26 PVC FS PVC
1212A 010500	500 FT	14.500 LB	BLACK	C	6 #26 PVC FS PVC

#### Notes:

C = CRATE REEL PUT-UP.

## 1212A Multi-Conductor - Computers, Instrumentation & Medical Elec Interconnect Cable

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