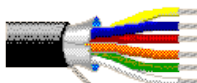


1213A Multi-Conductor - Computers, Instrumentation & Medical Elec Interconnect Cable



For more Information
please call

1-800-Belden1

**General 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	0.991

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:	31.252 Kg/Km
Max. Recommended Pulling Tension:	142.342 N
Min. Bend Radius/Minor Axis:	63.500 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 Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes

METRIC MEASUREMENT VERSION

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

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
MIL Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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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	1,000 FT	24.000 LB	BLACK		8 #26 PVC FS PVC
1213A 010500	500 FT	12.000 LB	BLACK		8 #26 PVC FS PVC

Revision Number: 2 Revision Date: 11-06-2012

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