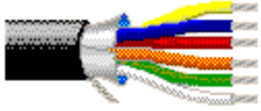


**Part Number: 1213A**



Instrument Medical Interconnect, #26-8c, TC, PVC, O/A Foil, PVC Jkt, CL2X

### Product Description

Computer, Instrument & Medical Interconnect, 26 AWG stranded (7x34) tinned copper conductors, PVC insulation, Duofoil® shield (100% coverage), 26 AWG stranded tinned copper drain wire, PVC jacket.

### Technical Specifications

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
26	7x34	TC - Tinned Copper	8

Conductor Count:	8
Conductor Size:	26 AWG

##### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

##### Color Chart

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

##### Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape-Aluminum Foil	Duofoil®	100 %	TC - Tinned Copper	26	7x34 mm

##### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.239 in	0.039 in

#### Electrical Characteristics

##### Conductor DCR

Nominal Conductor DCR
37.3 Ohm/1000ft

##### Capacitance

Nom. Capacitance Conductor to Conductor
26 pF/ft

Shielding:	Foil(s) or Copper Tape(s)
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##### Delay

Max. Delay Skew	Nominal Velocity of Propagation (VP) [%]
60 ns/100m	60 %

#### Current

Max. Recommended Current [A]
1.2 Amps per conductor @ 25°C A

#### Voltage

UL Voltage Rating
300V RMS

#### Temperature Range

UL Temp Rating:	90°C
Operating Temp Range:	-20°C To +90°C

#### Mechanical Characteristics

Bulk Cable Weight:	21 lbs/1000ft
Max Recommended Pulling Tension:	32 lbs
Min Bend Radius/Minor Axis:	2.5 in

#### Standards

NEC/(UL) Specification:	CL2X
UL AWM Style:	2464 (300 V 80°C)

#### Applicable Environmental and Other Programs

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

#### Flammability, LSOH, Toxicity Testing

UL Voltage Rating:	300 V RMS
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#### Plenum/Non-Plenum

Plenum (Y/N):	No
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#### Part Number

#### Variants

Item #	Color
1213A 0101000	BLACK
1213A 010500	BLACK

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