

1392A Multi-Conductor - Media, Automation and Lighting Control

 For more Information
 please call

1-800-Belden1

**General Description:**

1- 22 AWG stranded (7x30) bare copper conductors, S-R PVC insulation (data), STP (Data) w/Beldfoil®, tinned copper drain wire, 2-18 AWG (16x30) tinned copper conductors, unshielded (power) pair, FPE insulation (power), PVC Jacket

Usage (Overall)

Suitable Applications: Automation/Control

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material
1	1	22	7x30	BC - Bare Copper
2		18	16x30	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	AWG
S-R PVC - Semi-Rigid Polyvinyl Chloride	22
FPE - Foam Polyethylene	18

Inner Shield

Inner Shield Material:

Layer #	Inner Shield Trade Name	Type	Inner Shield Material
22 AWG Pair	Beldfoil®	Tape	Aluminum Foil-Polyester Tape

Inner Shield Drain Wire AWG:

AWG
24

Inner Shield Drain Wire Stranding: 7x32

Inner Shield Drain Wire Conductor Material: TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord: No

Overall Cable

Overall Nominal Diameter: 6.350 mm

Pair

Pair Color Code Chart:

Number	Color
1	Blue & White
2	Red & Black

Mechanical Characteristics (Overall)

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Operating Temperature Range:	-30°C To +75°C
UL Temperature Rating:	60°C
Non-UL Temperature Rating:	75°C
Bulk Cable Weight:	59.528 Kg/Km
Max. Recommended Pulling Tension:	266.002 N
Min. Bend Radius/Minor Axis:	63.500 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	CMG
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
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:	UL1666 Vertical Tray, UL1685 Vertical Tray Flame Test
C(UL) Flame Test:	FT4
IEEE Flame Test:	1202

Suitability

Suitability - Indoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	1392P

Electrical Characteristics (Overall)**Nom. Characteristic Impedance:**

Description	Impedance (Ohm)
22 AWG Pair	100

Nom. Capacitance Conductor to Conductor:

Description	Capacitance (pF/m)
22 AWG Pair	45.934
18 AWG Pair	95.149

Nom. Conductor DC Resistance:

Description	DCR @ 20°C (Ohm/km)
22 AWG	53.4803
18 AWG	22.6389

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Description	Current
22 AWG	3.8 Amps per conductor @ 25°C
18 AWG	7.2 Amps per conductor @ 25°C

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Notes (Overall)

Notes: Sequential footage marking every two feet.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1392A G751000	305 MT	18.144 KG	AQUA		COMPOSITE CABLE FS FRPVC
1392A G75500	152 MT	9.299 KG	AQUA		COMPOSITE CABLE FS FRPVC
1392A 0091000	305 MT	18.144 KG	WHITE		COMPOSITE CABLE FS FRPVC
1392A 009500	152 MT	9.299 KG	WHITE		COMPOSITE CABLE FS FRPVC
1392A 0101000	305 MT	18.144 KG	BLACK		COMPOSITE CABLE FS FRPVC
1392A 010500	152 MT	9.299 KG	BLACK		COMPOSITE CABLE FS FRPVC

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