

## 1392P Multi-Conductor - Media, Automation and Lighting Control

 For more Information  
 please call

1-800-Belden1

**General Description:**

Lighting & Automation Cable, Plenum-CMP, 2-18 AWG bare copper conductors unshielded, PVC insulation (power) and 1 pair 22 AWG stranded bare copper, Foam FEP insulation (data), Beldfoil® shield w drain, Flamarrest® jacket.

**Usage (Overall)**

Suitable Applications: Automation/Control

**Physical Characteristics (Overall)****Conductor**

AWG:

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

Total Number of Conductors: 4

**Insulation**

Insulation Material:

Insulation Material	AWG
FFEP - Foam Fluorinated Ethylene Propylene	22
PVC - Polyvinyl Chloride	18

**Inner Shield**

Inner Shield Material:

Layer #	Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)	Stranding	Dia. (in.)	Conductor Material
22 AWG Pair	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100			

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: 0.205 in.

**Pair**

Pair Color Code Chart:

Number	Color
1	Blue & White
2	Red & Black

**Mechanical Characteristics (Overall)**

**1392P Multi-Conductor - Media, Automation and Lighting Control**

Operating Temperature Range:	0°C To +75°C
UL Temperature Rating:	60°C
Non-UL Temperature Rating:	75°C
Bulk Cable Weight:	31 lbs/1000 ft.
Max. Recommended Pulling Tension:	67.600 lbs.
Min. Bend Radius/Minor Axis:	2.250 in.

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

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
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 RoHS Compliance Date (mm/dd/yyyy):	06/28/2012
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:	NFPA 262
C(UL) Flame Test:	FT6

**Suitability**

Suitability - Indoor:	Yes
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**Plenum/Non-Plenum**

Plenum (Y/N):	Yes
Non-Plenum Number:	1392A

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

Description	Impedance (Ohm)
22 AWG Pair	100

**Nom. Capacitance Conductor to Conductor:**

Description	Capacitance (pF/ft)
22 AWG Pair	14
18 AWG Pair	29

**Nom. Conductor DC Resistance:**

Description	DCR @ 20°C (Ohm/1000 ft)
22 AWG	16.3
18 AWG	6.9

**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

**1392P Multi-Conductor - Media, Automation and Lighting Control****Notes (Overall)**

**Notes:** Sequential footage marking every two feet.

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1392P 010Z1000	1,000 FT	32.000 LB	BLACK		2C22FS + 2C18 CMP
1392P 010Z250	250 FT	10.500 LB	BLACK		2C22FS + 2C18 CMP
1392P 010Z500	500 FT	16.000 LB	BLACK		2C22FS + 2C18 CMP
1392P 010Z750	750 FT	33.000 LB	BLACK		2C22FS + 2C18 CMP
1392P 0101000	1,000 FT	30.000 LB	BLACK		2C22FS + 2C18 CMP
1392P 010500	500 FT	16.000 LB	BLACK		2C22FS + 2C18 CMP
1392P 877Z1000	1,000 FT	32.000 LB	NATURAL		2C22FS + 2C18 CMP
1392P 8771000	1,000 FT	30.000 LB	NATURAL		2C22FS + 2C18 CMP
1392P 877500	500 FT	16.000 LB	NATURAL		2C22FS + 2C18 CMP

Revision Number: 3    Revision Date: 09-09-2016

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