

## 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)

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

### Notes (Overall)

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

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1392P 0101000	1,000 FT	30.000 LB	BLACK		2C22FS + 2C18 CMP
1392P 010500	500 FT	16.000 LB	BLACK		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

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