# Product: 1392A

Media Control, #18-2c BC, #22-1pr BC, CMR

## Product Description

Lighting & Automation Cable, Riser-CMR, 2-18 AWG bare copper conductors unshielded, PVC insulation (power) and 1 shielded (data) pair 22 AWG stranded bare copper, PVC insulation, PVC jacket.

## Technical Specifications

### Product Overview

| | |
|---|---|
| Suitable Applications: | Automation/Control |

### Construction Details

**Conductor**

| Element | No. of Elements | Size | Stranding | Material |
|---|---|---|---|---|
| Conductor(s) | 2 | 22 AWG | 7x30 | BC - Bare Copper |
| Conductor(s) | 2 | 18 AWG | 16x30 | BC - Bare Copper |

**Insulation**

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|---|---|---|---|---|
| Conductor(s) | PE - Polyethylene (Foam) | 0.025 in (0.64 mm) | 0.079 in (2.0 mm) | White, Blue |
| Conductor(s) | PVC - Polyvinyl Chloride | 0.013 in (0.33 mm) | 0.073 in (1.9 mm) | Black, Red |

**Inner Shield**

| Shield Type | Material | Coverage | Drainwire Type |
|---|---|---|---|
| Tape | Bi-Laminate (Alum+Poly) | 100% | 24 AWG (7x32) TC |

**Outer Shield**

| Material |
|---|
| No Shield |

**Outer Jacket**

| Material | Nom. Thickness | Nom. Diameter | Ripcord |
|---|---|---|---|
| PVC - Polyvinyl Chloride | 0.0385 in (0.978 mm) | 0.25 in | Yes |

| | |
|---|---|
| Overall Cable Diameter (Nominal): | 0.25 in |

### Electrical Characteristics

**Electricals**

| Element | Nom. Conductor DCR | Nom. Inner Shield DCR | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Other (Conds + Shield) | Nom. Characteristic Impedence | Max. Current |
|---|---|---|---|---|---|---|
| Conductor(s) | 17.2 Ohm/1000ft | 18.38 Ohm/1000ft (60.30 Ohm/km) | 14 pF/ft (46 pF/m) | 25.2 pF/ft (82.7 pF/m) | 100 Ohm | 6 Amps per Conductor at 30ºC |
| Conductor(s) | 6.79 Ohm/1000ft (22.3 Ohm/km) | | 29 pF/ft (95 pF/m) | | | 4.8 Amps per Conductor at 30ºC |

**Voltage**

| UL Voltage Rating |
|---|
| 300 V |

## Mechanical Characteristics

**Temperature**

| UL Temperature | Operating |
|---|---|
| 60°C | -20°C to +60°C |

**Bend Radius**

| Stationary Min. | Installation Min. |
|---|---|
| 2.5 in (64 mm) | 2.5 in |

| | |
|---|---|
| Max. Pull Tension: | 65.3 lbs (29.6 kg) |
| Bulk Cable Weight: | 38lbs/1000ft |

## Standards and Compliance

| | |
|---|---|
| Environmental Suitability: | Indoor - Riser, Indoor |
| Flammability / Reaction to Fire: | UL1666 Riser, FT4, IEEE 1202 FT4 |
| NEC / UL Compliance: | Article 800, CMR |
| CEC / C(UL) Compliance: | CMG |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |
| Plenum Number: | 1392P |

## Product Notes

| | |
|---|---|
| Notes: | Sequential footage marking every two feet. |

## History

| | |
|---|---|
| Update and Revision: | Revision Number: 0.406 Revision Date: 02-03-2025 |

## Part Numbers

**Variants**

| Item # | Color | Putup Type | Length | UPC |
|---|---|---|---|---|
| 1392A G75500 | Aqua | Reel | 500 ft | 612825114161 |
| 1392A G751000 | Aqua | Reel | 1,000 ft | 612825114154 |
| 1392A 010500 | Black | Reel | 500 ft | 612825114208 |
| 1392A 0101000 | Black | Reel | 1,000 ft | 612825114192 |
| 1392A 009500 | White | Reel | 500 ft | 612825114185 |
| 1392A 0091000 | White | Reel | 1,000 ft | 612825114178 |

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.