



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 30°C |
| Conductor(s) | 6.79 Ohm/1000ft (22.3 Ohm/km) | | 29 pF/ft (95 pF/m) | | | 4.8 Amps per Conductor at 30°C |

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

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

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| Update and Revision: | Revision Number: 0.407 Revision Date: 09-07-2025 |
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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 |

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