



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	Number of Element	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 Impedance	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

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

History

Update and Revision:	Revision Number: 0.398 Revision Date: 12-21-2021
----------------------	--

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

© 2022 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.