



Part Number: 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 (data) pair 22 AWG stranded bare copper, PVC insulation, Beldfoilshield w drain, PVC jacket.

Technical Specifications

Product Overview

Environmental Space:	Indoor - Riser
Suitable Applications:	Automation/Control

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
22	7x30	BC - Bare Copper	2	1
18	16x30	BC - Bare Copper	2	1

Conductor Count:	4
Total Number of Pairs:	1
Conductor Size:	22 AWG

Insulation

Element	Material	Nominal Diameter	Nominal Wall Thickness
22	S-R PVC - Semi-Rigid Polyvinyl Chloride	0.073 in	0.013 in
18	FPE - Foamed Polyethylene	0.079 in	0.025 in

Color Chart

Number	Color
1	Blue & White
2	Red & Black

Inner Shield Material

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	22 AWG Pair	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	24	7x32 mm

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.25 in	0.0385 in	No

Electrical Characteristics

Conductor DCR

Element	Nominal Conductor DCR
---------	-----------------------

22 AWG	16.3 Ohm/1000ft
18 AWG	6.9 Ohm/1000ft

Capacitance

Element	Nom. Capacitance Conductor to Conductor
22 AWG Pair	14 pF/ft
18 AWG Pair	29 pF/ft

Impedance

Nominal Characteristic Impedance	Nominal Characteristic Impedance Description
100 Ohm	22 AWG Pair

Current

Element	Max. Recommended Current [A]
22 AWG	3.8 Amps per conductor @ 25°C
18 AWG	7.2 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	75°C
UL Temp Rating:	60°C
Operating Temp Range:	-30°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	40 lbs/1000ft
Max Recommended Pulling Tension:	59.8 lbs
Min Bend Radius/Minor Axis:	2.5 in

Standards

NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	CMG

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Aerial:	No
Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes
Suitability - Outdoor:	No
Suitability - Sunlight Resistance:	No

Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT4
UL Flammability:	UL1666 Vertical Tray, UL1685 Vertical Tray Flame Test
IEEE Flammability:	1202
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	1392P

Part Number

Variants

Item #	Color
1392A G751000	Aqua
1392A G75500	Aqua
1392A 0101000	Black
1392A 010500	Black
1392A 0091000	White
1392A 009500	White

© 2018 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.