



Product: [1353A](#)

Digital Audio Cable, 2 Conductor 24 AWG, BC, CMR

Product Description

Analog/Digital Audio Cable, Riser-CMR, 1-24 AWG stranded bare copper bonded-pair, polyolefin insulation, PVC jacket

Technical Specifications

Product Overview

Suitable Applications:	Field Deployable Cat 5e Patch, CobraNet, eSnake, Ethersound, Digital Audio over Ethernet
------------------------	--

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Pair(s)	1	24 AWG	7x32	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.0085 in (0.22 mm)	0.0430 in mm	Western Electric (Modified)

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.126 in

Overall Cable Diameter (Nominal): 0.126 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedance	Nom. Velocity of Prop.	Max. Current
29.2 Ohm/1000ft	14.5 pF/ft (47.6 pF/m)	100 Ohm	70%	3.9 Amps per Conductor at 25°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.
1.26 in (32.0 mm)	1.26 in

Max. Pull Tension: 18 lbs (8.2 kg)

Bulk Cable Weight:	8 lbs/1000ft
--------------------	--------------

Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor, Outdoor
Flammability / Reaction to Fire:	UL 1666 Riser, FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
TIA/EIA Compliance:	568-B.2 Category 5e Patch
ISO/IEC Compliance:	11801 Category 5e Patch
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	NEMA WC-63.1 Category 5, ICEA 661, Category 5e Patch, TIA/EI-568-B.2, Category 5e

Product Notes

Notes:	EtherNet/IP is a trademark of ControlNet Internation, Ltd. under license by Open DeviceNet Vendor Association, Inc. Operating temperatures are subject to length de-rating.
--------	---

History

Update and Revision:	Revision Number: 0.402 Revision Date: 04-08-2022
----------------------	--

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1353A 010500	Black	Reel	500 ft	612825112600
1353A 0101000	Black	Reel	1,000 ft	612825112594
1353A 010U1000	Black	UnReel	1,000 ft	612825112587
1353A 006U1000	Blue, Light	UnReel	1,000 ft	612825112549
1353A 001U1000	Brown	UnReel	1,000 ft	612825112501
1353A 008U1000	Gray	UnReel	1,000 ft	612825112563
1353A N3UU1000	Green, Mil	UnReel	1,000 ft	612825112495
1353A 003U1000	Orange	UnReel	1,000 ft	612825112525
1353A 002U1000	Red	UnReel	1,000 ft	612825112518
1353A 007U1000	Violet	UnReel	1,000 ft	612825112556
1353A 009U1000	White	UnReel	1,000 ft	612825112570
1353A 004U1000	Yellow	UnReel	1,000 ft	612825112532

© 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.