



Product: [1508ENH](#) 

Life Cycle Status: Discontinued

AUDIO ANALOG 1 PAIR, 24AWG, ISTP, LSZH

Product Description

ANALOG AUDIO 1 PAIR, 24AWG/0.22mm², ISTP, LSZH

Technical Specifications

Product Overview

Suitable Applications:	1 pair 24AWG halogen-free multi core cable for analogue audio; For analogue audio
------------------------	---

Product Life Cycle

Life Cycle:	Discontinued - the product is no longer manufactured
-------------	--

Construction Details

Conductor

Size	Stranding	Material
24	7x32	TC - Tinned Copper

Insulation

Material	Nom. Insulation Diameter	Color Code
PE - Polyethylene	1.02 mm (0.0402 in)	Red & Black

Outer Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

Outer Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	3.3 mm (0.13 in)

Outer Jacket1 Table Notes: According EN 50290-2-20

Electrical Characteristics

Electricals

Max. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Shield	Nom. Inductance
88.5 Ohm/km	92 pF/m (28 pF/ft)	180 pF/m (55 pF/ft)	0.75 µH/m (0.23 µH/ft)

Nom Outer Shield DCR: 52 Ohm/km (16 Ohm/1000ft)

Mechanical Characteristics

Bend Radius

Installation Min.
33.3 mm (1.31 in)

Max. Pull Tension: 73 N (16 lbf)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor - Euroclass Eca, Indoor, Outdoor, Non-Halogenated, Sunlight Resistance - UL 1581 sec 1200 Black Only
----------------------------	---

Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
CEC / C(UL) Compliance:	.
CENELEC Compliance:	EN 50290-2-20
European Halogen Free Standards:	IEC 62821-1 Halogen Free Compliance = Yes, IEC 60754-1 - Halogen Amount = Zero, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 2.5 µS/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3, IEC 61034-2 - Smoke Density Min. Transmittance = 60%
UK Regulation Compliance:	UKCA Mark

History

Update and Revision:	Revision Number: 0.289 Revision Date: 03-09-2026
----------------------	--

© 2026 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.