



**Product:** [9305](#)

Audio, Control & Instrument, #22-4pr, PVC, O/A Foil, PVC Jkt, CMG

**Product Description**

Audio, Control & Instrument Cable, 22 AWG solid tinned copper conductors, PVC insulation, 4 twisted pairs, overall Beldfoil® shield (100% coverage), 22 AWG stranded tinned copper drain wire, PVC jacket.

**Technical Specifications**

**Product Overview**

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, ...); line level audio; computer communication; panel wiring
------------------------	---

**Construction Details**

**Conductor**

Element	No. of Elements	Size	Stranding	Material
Pair(s)	4	22	Solid	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.011 in (0.28 mm)	0.051 in (1.3 mm)	Black & Red, Black & White, Black & Green, Black & Blue

**Outer Shield**

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	22 AWG (7x30) TC

**Outer Jacket**

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.265 in (6.73 mm)

**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
20.6 Ohm/1000ft	35 pF/ft (110 pF/m)	50 pF/ft (160 pF/m)	2.03 Amps per Conductor at 25°C

**Voltage**

UL Voltage Rating
300 V

**Mechanical Characteristics**

**Temperature**

UL Temperature	Operating
80°C	-20°C To +80°C

**Bend Radius**

Stationary Min.	Installation Min.
2.65 in (67.3 mm)	2.65 in (67.3 mm)

Max. Pull Tension:	62.4 lbs (28.3 kg)
--------------------	--------------------

Bulk Cable Weight:	41 lbs/1000ft
--------------------	---------------

Standards and Compliance

Flammability / Reaction to Fire:	UL1685 FT4 Loading, FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMG
AWM Compliance:	AWM 2464
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.438 Revision Date: 02-03-2025
----------------------	--

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
9305 060100	Chrome	Reel	100 ft	612825227397	
9305 060500	Chrome	Reel	500 ft	612825227410	C
9305 060U500	Chrome	UnReel	500 ft	612825227380	
9305 0601000	Chrome	Reel	1,000 ft	612825227403	
9305 060U1000	Chrome	UnReel	1,000 ft	612825227373	
9305 0605000	Chrome	Reel	5,000 ft	612825227427	C

© 2025 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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[9305 060100](#) [9305 060U500](#) [9305 060U1000](#)