



Product: [8620](#)

Electronic, 4 C #16 Str TC, PVC Ins, PVC Jkt

Request Sample

Product Description

Electronic, 4 Conductor 16AWG (19x29) Tinned Copper, PVC Insulation, PVC Outer Jacket

Technical Specifications

Product Overview

Product Category:	Audio, Control & Instrumentation Cable
Suitable Applications:	Analog Signals & Control (up to 600V); Line Level Audio; Voice Communications; Panel Wiring

Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	4	16	19x29	TC - Tinned Copper

Insulation

Element	Material	Thickness [in]	Color
Conductor(s)	PVC - Polyvinyl Chloride	0.031	Black, Green, White, Red

Outer Jacket Material

Material	Nominal Wall Thickness	Nominal Diameter
PVC - Polyvinyl Chloride	0.042 in	0.376 in

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	4.4 Ohm/1000ft	19.5 pF/ft	5.5 Amps per conductor @ 25°C

Voltage

Non-UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-20°C to +80°C

Bend Radius

Stationary Min.
4 in

Max Recommended Pulling Tension: 121 lbs

Standards and Compliance

Sustainability: CA Prop 65 (CJ for Wire and Cable)=Yes

CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS 2

History

Update and Revision:	Revision Number: 0.308 Revision Date: 05-22-2020
----------------------	--

© 2020 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.