



Product: [49765A](#)

D-Subminiature Assembly, 5 ft, (50) 26 AWG (7x34) TC, PE/PVC, Foil+TC Braid Shld, CM

Request Sample

Product Description

Fifty 26 AWG stranded (7x34) tinned copper conductors, polyethylene insulation, Beldfoil® plus tinned copper braid shield, PVC jacket, five foot length.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
26	7x34	TC - Tinned Copper	0.019 in	50

Conductor Count: 50

Insulation

Material	Nominal Wall Thickness
PE - Polyethylene	0.01 in

Outer Shield Material

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Alum / Poly / Alum	Duofoil®	100%	TC - Tinned Copper	22	7x30
Braid	2	Tinned Copper (TC)		90%			

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.535 in	0.049 in

Electrical Characteristics

UL Voltage Rating
30 V RMS (UL AWM Style 2919)

Temperature Range

UL Temp Rating:	80°C (UL AWM Style 2919)
-----------------	--------------------------

Standards

NEC/(UL) Compliance:	CM (cable only)
UL AWM Style Compliance:	UL Style 2919 (30 V 80°C) (cable only)

Applicable Environmental and Other Programs

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	30 V RMS (UL AWM Style 2919)
--------------------	------------------------------

Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

Part Number

Variants

Item #	Color	Length	UPC
49765A 060S2	Chrome	5 ft	612825154334

Product Notes

Notes:	Molded handles are 100% shielded to guard against EMI/RFI and assist in FCC compliance. All connectors tin-plated and male connectors have detents to allow for a positive shield to ground connection.
--------	---

History

Update and Revision:	Revision Number: 0.286 Revision Date: 04-28-2020
----------------------	--

© 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.