



Product: [49645](#)

Molded Cable Assembly, GPIB, 9.8 ft, (6 pr) 26 AWG (7x34) TC, (10) 26 AWG (7x34) TC, (1) 24 AWG (7x32) TC, Foil Shld, UnShlded Connector, S-R PVC/PVC

[Request Sample](#)

Product Description

Six 26 AWG pairs stranded (7x34) tinned copper conductors, ten 26 AWG stranded (7x34) tinned copper conductors, one 24 AWG stranded (7x32) tinned copper conductors, Beldfoil® shield plus tinned copper braid, S-R PVC insulation, PVC Jacket, 9.8 foot length.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
26	7x34	TC - Tinned Copper		6
26	7x34	TC - Tinned Copper	10	
24	7x32	TC - Tinned Copper	1	

Conductor Count: 23

Insulation

Material	Nominal Wall Thickness
S-R PVC - Semi-Rigid Polyvinyl Chloride	0.01 in

Color Chart

Color
Orange

Outer Shield Material

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Alum / Poly	Beldfoil®	100%	TC - Tinned Copper	26	7x34
Braid	2	Tinned Copper (TC)		90%			

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.35 in	0.035 in

Electrical Characteristics

Voltage

UL Voltage Rating
300 V RMS (UL AWM Style 2464)

Temperature Range

UL Temp Rating:	80°C (UL AWM Style 2464)
-----------------	--------------------------

Mechanical Characteristics

Bulk Cable Weight:	70 lbs/1000ft
--------------------	---------------

Standards

NEC/(UL) Compliance:	CM (cable only)
UL AWM Style Compliance:	UL Style 2464 (300 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:	300 V RMS (UL AWM Style 2464)
--------------------	-------------------------------

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Length	UPC
49645 C62S2	Gray, Gull	26.2 ft	612825154174

Product Notes

Notes:	Molded connector is male/female design for easy stacking and comes with molded-in metric jackscrews.
--------	--

History

Update and Revision:	Revision Number: 0.146 Revision Date: 03-30-2020
----------------------	--

© 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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ribbon Cables / IDC Cables](#) category:

Click to view products by [Belden](#) manufacturer:

Other Similar products are found below :

[FSK-12A Ribbon Cable, 6 Pin, 500mm](#) [AWG28-10G EHV3C EHV4C EHV5C](#) [cab-LVDV-PWR-10-15 FSP-25A Ribbon Cable, 4 Pin, 350mm](#)
[Ribbon Cable, 6 Pin, 300mm](#) [cab-LVDV-DAT-34-15](#) [49635-C62-S2](#) [1-3636-600-5204](#) [92315-1408](#) [100063-0094](#) [100063-0106](#) [100063-0102](#)
[100063-0104](#) [MMSD-02-20C-F-15.00-S-K](#) [100063-0099](#) [100063-0105](#) [100063-0095](#) [100063-0103](#) [100063-0093](#) [100063-0091](#) [2200000068](#)
[100063-0092](#) [100063-0101](#) [100063-0100](#) [100063-0097](#) [TFSDT-08-28-H-15.00-S](#) [S1SD-02-30-GF-09.00-L](#) [MMSD-02-22C-F-15.00-S-K](#)
[S1SS-02-28C-GF-02.00-L](#) [S1SDT-02-28-GF-03.00-L](#) [2-1589735-3](#) [JSM015PP2DCC23N](#) [92301-0283](#) [TCSD-22-D-26.00-01](#) [S1SST-07-30-](#)
[GF-06.00-L](#) [T2SD-20-24-L-07.87-TR-NUS](#) [DS1057-01-44A282R-30.5](#) [FFSD-06-S-17.00-01-N](#) [IDSS-03-D-20.00-T](#) [TCMD-17-S-36.00-01-](#)
[SR](#) [92301-0718](#) [839023](#) [490107670612S](#) [MMSDT-06-20-S-05.5-D-K-LDX](#) [IDD-04-G](#)