

Part Number: 49643

Molded Cable Assembly, GPIB, 6.6 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



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, 6.6 foot length.

Product Specifications

Technical Specifications

Construction and Dimensions

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	
Total Number of Conductors:			23	

Insulation:

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

Color Chart 1:

Color
Orange

Stranding:

Lay Length
White/Black/Blue (24 AWG) mm

Outershield 1:

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	26	7x34 mm
Braid	2	TC - Tinned Copper		90 %			

Outerjacket 1:

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)

Use

Safety

Temperature Range

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

Mechanical Characteristics

Part Number

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

Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
UL AWM Style:	AWM Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

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

Product Variants

Part Number	Color	Length
49643 C62S2	GRAY, GULL	6.6 ft

© 2016 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 herein 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 'AS IS' 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 EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure 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. This 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.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.