

Part Number: 49441

Molded Cable Assembly, (6) 25 AWG (19x38) TC, PP/PUR



Product Description

Six 26 AWG stranded (19x38) tinned copper conductors, polypropylene insulation, polyurethane jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
26	19x38	TC - Tinned Copper	0.51 in	6

Conductor Count:	6
AWG Size:	26

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.006 in

Color Chart

Color
Orange

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PUR - Polyurethane	.093 x .258 in	0.03 in

Construction and Dimensions

Stranding

Lay Length
Blue mm

Electrical Characteristics

Voltage

UL Voltage Rating
30V (UL AWM Style 20197)

Temperature Range

UL Temp Rating:	60°C (UL AWM Style 20197)
-----------------	---------------------------

Standards

UL AWM Style:	UL Style 20197 (30 V 60°C) (cable only)
---------------	---

Applicable Environmental and Other Programs

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
--------------------------	-------------------------------

CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

Part Number

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

Variants

Item #	Color
49441 010S2	BLACK

Product Notes

Notes:	Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation.
--------	--

© 2018 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 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.