

581751 Multi-Conductor - Spec 39-2 Communications Cable



For more Information
please call

1-800-Belden1

Description:

16 AWG solid bare copper conductors, HDPE insulation, corrugated copper tape shield, PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Pairs	AWG	Stranding	Conductor Material
12	16	Solid	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material
HDPE - High Density Polyethylene

Outer Shield**Outer Shield Material:**

Type	Outer Shield Material	Coverage (%)
Tape	Corrugated Copper Tape	100

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.890 in.

Pair**Pair Color Code Chart:**

Number	Color
1	Blue & White
2	Orange & White
3	Green & White
4	Brown & White
5	Gray & White
6	Blue & Red
7	Orange & Red
8	Green & Red
9	Brown & Red
10	Gray & Red
11	Blue & Black
12	Orange & Black

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +80°C

Min. Bend Radius (Install)/Minor Axis: 8.900 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

IMSA Specification: 39-2

Suitability

Suitability - Outdoor: Yes

Suitability - Burial: Yes

Sunlight Resistance: Yes

581751 Multi-Conductor - Spec 39-2 Communications Cable**Plenum/Non-Plenum**

Plenum (Y/N): No

Electrical Characteristics (Overall)**Nom. Conductor DC Resistance:****DCR @ 20°C (Ohm/1000 ft)**

4.1

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
--------	-------	-------------	-------	-------	-----------

Revision Number: 1 Revision Date: 05-14-2007

© 2012 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.