



For more Information
please call

1-800-Belden1

Description:

12 AWG stranded (7x20) bare copper conductors, HDPE insulation, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
19	12	7x20	BC - Bare Copper

Ground Wire

Ground Wire (Y/N): N

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
HDPE - High Density Polyethylene	.030

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.080

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black
10	Orange/Black
11	Blue/Black
12	Black/White
13	Red/White
14	Green/White
15	Blue/White
16	Black/Red
17	White/Red
18	Orange/Red
19	Blue/Red

Overall Nominal Diameter: 0.918 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 625 lbs/1000 ft.

Max. Recommended Pulling Tension: 1300 lbs.

Min. Bend Radius (Install)/Minor Axis:	9.200 in.
---	-----------

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

IMSA Specification:	19-1
----------------------------	------

Suitability

Suitability - Outdoor:	Yes
-------------------------------	-----

Suitability - Aerial:	Yes
------------------------------	-----

Plenum/Non-Plenum

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

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.7

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.