Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



603414 Multi-Conductor - Spec 40-6 Communications Cable





For more Information please call

1-800-Belden1

Description:

19 AWG solid bare copper conductors, HDPE insulation, LDPE inner jacket, corrugated copper tape shield, LDPE outer jacket.

Physical Characteristics (Overall)

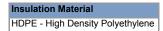
Conductor

AWG:

# Pairs AWG		Stranding	Conductor Material		
12	19	Solid	BC - Bare Copper		

Insulation

Insulation Material:



Inner Jacket

Inner Jacket Material:

Inner Jacket Material
LDPE - Low Density Polyethylene

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)		
LDPE - Low Density Polyethylene	.060		

Overall Cable

Overall Cabling Color Code Chart:

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

Overall Nominal Diameter:

0.756 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
Bulk Cable Weight:	248 lbs/1000 ft.
Max. Recommended Pulling Tension:	370 lbs.
Min. Bend Radius (Install)/Minor Axis:	7.600 in.



Detailed Specifications & Technical Data





603414 Multi-Conductor - Spec 40-6 Communications Cable

Applicable Specifications and Agend	oplicable Specifications and Agency Compliance (Overall)			
Applicable Standards & Environmental Programs				
IMSA Specification:	40-6			
Suitability				
Suitability - Outdoor:	Yes			
Suitability - Burial:	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	No			

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 8.2

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.