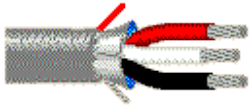


For more Information  
please call

1-800-Belden1



## Description:

16 AWG triads stranded (19x29) tinned copper conductors, twisted triads, overall Beldfoil® shield (100% coverage), PVC insulation, PVC jacket.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

# Triads	AWG	Stranding	Conductor Material
1	16	19x29	TC - Tinned Copper

Total Number of Conductors: 3

### Insulation

#### Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.406

### Inner Shield

#### Inner Shield Material:

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100.000

#### Inner Shield Drain Wire AWG:

AWG	Stranding	Conductor Material
18	19x30	TC-Tinned Copper

#### Inner Shield Color Code Chart:

Number	Color
1	Black & Red & White and Numbered

### Outer Shield

#### Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

#### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.940

Outer Jacket Ripcord: Yes

### Overall Cable

Overall Nominal Diameter: 6.934 mm

## Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

Bulk Cable Weight: 78.875 Kg/Km

Max. Recommended Pulling Tension: 173.480 N

Min. Bend Radius/Minor Axis: 69.850 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG, ITC, PLTC
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 105°C)
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

### Flame Test

UL Flame Test:	UL1685 Vertical Tray Flame Test
CSA Flame Test:	FT4
IEEE Flame Test:	1202

### Suitability

Sunlight Resistance:	Yes
----------------------	-----

### Plenum/Non-Plenum

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

## Surface Printing (Overall)

## Electrical Characteristics (Overall)

### Nom. Inductance:

Inductance (µH/m)	0.511836
-------------------	----------

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)	219.827
--------------------	---------

### Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m)	394.704
--------------------	---------

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)	13.780
---------------------	--------

### Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)	19.227
---------------------	--------

### Max. Operating Voltage - UL:

Voltage	300 V RMS
---------	-----------

## Notes (Overall)

**Notes:** Alternate color coding available upon request.

## Put Ups and Colors:

## METRIC MEASUREMENT VERSION

### 9366 Triad - 300V Power-Limited Tray Cable

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9366 060U500	152 MT	12.474 KG	CHROME		3 #16 PVC FS PVC
9366 0601000	305 MT	25.401 KG	CHROME		3 #16 PVC FS PVC
9366 0605000	1,524 MT	124.738 KG	CHROME		3 #16 PVC FS PVC

Revision Number: 3    Revision Date: 08-17-2012

© 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.

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.