

## 9615 Multi-Conductor - Computer Cable for EIA RS-232 Applications



For more Information  
please call

1-800-Belden1

**Description:**

24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, overall Beldfoil® (100% coverage)  
TC braid shield (65% coverage), PVC jacket

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

# Conductors	AWG	Stranding	Conductor Material
10	24	7x32	TC - Tinned Copper

**Insulation****Insulation Material:**

Insulation Material
S-R PVC - Semi-Rigid Polyvinyl Chloride

**Outer Shield****Outer Shield Material:**

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	65

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.035

**Overall Cable****Overall Cabling Color Code Chart:**

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

Overall Nominal Diameter: 0.271 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	44 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	2.700 in.

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## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 80°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):	10/01/2005
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 FT4 Loading
C(UL) Flame Test:	FT4

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Electrical Characteristics (Overall)

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
30

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

Capacitance (pF/ft)
55

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
25

## Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
6.9

## Max. Operating Voltage - UL:

Voltage
300 V RMS (UL AWM Style 2464)

## Max. Recommended Current:

Current
1.5 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9615 060100	100 FT	5.400 LB	CHROME		10 #24 PVC SHLD PVC
9615 0601000	1,000 FT	50.000 LB	CHROME	C	10 #24 PVC SHLD PVC
9615 060500	500 FT	25.000 LB	CHROME	C	10 #24 PVC SHLD PVC

## Notes:

C = CRATE REEL PUT-UP.

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