Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9614 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
9	24	7x32	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material Wall Thickness (in.)

S-R PVC - Semi-Rigid Polyvinyl Chloride .010

Outer Shield

Outer Shield Material:

Layer #	Outer Shield Trade Name	Туре	Outer Shield Material	Coverage (%)
1	Beldfoil®	Таре	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	.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

Overall Nominal Diameter:

0.255 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	42 lbs/1000 ft.
Max. Recommended Pulling Tension:	71 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.600 in.

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9614 Multi-Conductor - Computer Cable for EIA RS-232 Applications

Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs NEC(UL) Specification: CMG CEC/C(UL) Specification: UL Style 2464 (300 V 80°C) EU CE Mark: Yes EU Directive 2000/53/EC (ELV): Yes EU Directive 2002/55/EC (RoHS): Yes EU RoHS Compliance Date (mm/dd/yyyy): 10/01/2005 EU Directive 2002/55/EC (ROHS): Yes EU Directive 2002/55/EC (ROHS): Non: Capacitance Conductor to Conductor: Capacitance Conductor to Conductor: Capacitance Conductor Conductor & Shield: Capacitance Conductor Conductor & Shield: Capacitance Conductor (Conductor & Shield): Capacitance Conductor (Conductor (Condu	Indicable Specifications and Agency Com					
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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 2002/55/EC (RoHS): Yes EU Directive 2002/55/EC (RoHS): Yes EU Directive 2002/55/EC (WEEE): Yes EU Directive 2002/55/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes EU Directive 2003/11/EC (BFR): Yes MII Order #39 (China RoHS): Yes MII Order #39 (China RoHS): Yes VL Flame Test: UL 1685 FT4 Loading QCUL) Flame Test: UL 1685 FT4 Loading CCUL / Flame Test: VII 1680 FT4 Loading CCUL / Flame Test: UL 1685 FT4 Loading CCUL / Flame Test: VII 1680 FT4 Loading CCUL / Flame Test: VII 1680 FT4 Loading CCUL / Flame Test: VII 1680 FT4 Loading Soure (Strid I O Ar Rog I I) Non <th>-</th> <th></th>	-					
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1.5 Amps per conductor @ 25°C	Max. Operating Voltage - UL: Voltage 300 V RMS (UL AWM Style 2464) Max. Recommended Current:					
Related Documents:	Max. Operating Voltage - UL: Voltage 300 V RMS (UL AWM Style 2464) Max. Recommended Current: Current					

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9614 060100	100 FT	4.800 LB	CHROME		9 #24 PVC SHLD PVC
9614 0601000	1,000 FT	44.000 LB	CHROME	С	9 #24 PVC SHLD PVC
9614 060500	500 FT	22.000 LB	CHROME	С	9 #24 PVC SHLD PVC

Notes: C = CRATE REEL PUT-UP.



9614 Multi-Conductor - Computer Cable for EIA RS-232 Applications

Revision Number: 3 Revision Date: 07-03-2008

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