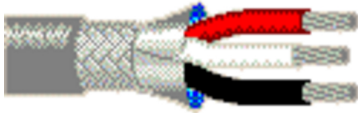


**Part Number: 9608**



RS232, #24-3c, SR-PVC, O/A Foil+Braid, PVC Jkt, CMG

**Product Description**

Computer EIA RS-232 Cable, 24 AWG stranded (7x32) tinned copper conductors, semi-rigid PVC insulation, overall Beldfoil® shield (100% coverage) + tinned copper braid shield (65% coverage), PVC jacket.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
24	7x32	TC - Tinned Copper	3

Conductor Count: 3

**Insulation**

Material	Nominal Wall Thickness
S-R PVC - Semi-Rigid Polyvinyl Chloride	0.011 in

**Color Chart**

Number	Color
1	Black
2	White
3	Red

**Outer Shield Material**

Type	Layer	Material	Material Trade Name	Coverage [%]
Tape	1	Aluminum Foil-Polyester Tape	Beldfoil®	100 %
Braid	2	TC - Tinned Copper		65 %

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.19 in	0.035 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR	Nominal Outer Shield DCR
25 Ohm/1000ft	8.6 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
35 pF/ft	65 pF/ft

**High Freq**

Max. Insertion Loss (Attenuation)	Min. PSACRF (PSELFEXT) [dB]	Min. RL (Return Loss) [dB]
14.7 dB/100m	14.7 dB	

	14.7 dB	
	14.8 dB	
	14.7 dB	
		14.7 dB

## Current

### Max. Recommended Current [A]

2.2 Amps per conductor @ 25°C A

## Voltage

### UL Voltage Rating

300V RMS

## Temperature Range

UL Temp Rating:	80°C (UL AWM Style 2464)
Operating Temp Range:	-30°C To +80°C

## Mechanical Characteristics

Bulk Cable Weight:	20 lbs/1000ft
Min Bend Radius/Minor Axis:	2 in

## Standards

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
UL AWM Style:	2464 (300 V 80°C)
CPR Euroclass:	Eca

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

C(UL) Flammability:	FT4
UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

## Part Number

Plenum (Y/N):	No
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## Variants

Item #	Color
9608 060100	CHROME
9608 0601000	CHROME
9608 060500	CHROME

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