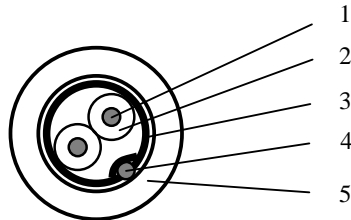


<b>TECHNICAL DATA SHEET</b>	code	<b>9501</b>
	version	<b>4</b>
	date	<b>2005-11-03</b>
	page	<b>1/2</b>

**APPLICATION**

Instrumentation and computer cable for EIA RS-232 data transmission applications.

**CONSTRUCTION**




<b>1. Conductor</b>	AWG24 (7xAWG32) tinned Cu
<b>2. Insulation</b>	
Material	PVC
Diameter over insulation	1.12 ± 0.05 mm
Colour of insulation	Black and red
<b>3. Foil (Beldfoil®)</b>	
Material	Aluminium / Polyester
Thickness	9 / 12 µm
<b>4. Drainwire</b>	AWG20 (7xAWG28) tinned Cu
<b>5. Sheath</b>	
Material	PVC
Colour	Chrome 060
Minimum wall thickness	0.61 mm
Minimum average wall thickness	0.762 mm
Nominal diameter over sheath	3.96 mm

**REQUIREMENTS AND TEST METHODS**

**Electrical:**

Nominal resistance conductor	78.7 Ω/km
Nominal resistance shield	59.1 Ω/km
Nominal capacitance conductor to conductor	131.2 pF/m
Nominal capacitance conductor to shield + other cond.	242.8 pF/m
Nominal inductance between conductors	0.62 µH/m
Testvoltage conductor-conductor	2500 VDC, 3 seconds
Testvoltage conductor-screen	2500 VDC, 3 seconds
Voltage rating	300 V RMS
Maximum continuous current per conductor @ 25 °C	2.2 A

	<b>TECHNICAL DATA SHEET</b>	code	<b>9501</b>
		version	<b>4</b>
		date	<b>2005-11-03</b>
	<b>9501</b>	page	<b>2/2</b>

**Mechanical and physical:**

Flame resistance	UL FT4, CSA FT1
Applicable specification	UL type CMG, AWM 2464, CEC C(UL) CMG, AWM I/A
Temperature range processing and operating	-15 to +80 °C
Temperature range storage	-30 to +80 °C
Minimum bending radius	10 x cable diameter
Maximum pulling tension	50 N

\*Nominal values are for information only.

**MARKING**

Colour code 2847: chrome sheath with text ‘BELDEN V 9501 CMG 1PR24 SHIELDED (UL) E108998 OR AWM 2464 OR C(UL) CMG FT4---LL7874 CSA AWM I A 80C 300V FT1’

**PACKAGING**

On non-returnable reels with a length of 31 m (± 0%) or on non-returnable reels with a length of 153 m (± 0%) or on non-returnable reels with a length of 305 m (± 0%) or unreel package with a length of 153 m (± 0%) or unreel package with a length of 305 m (± 0%).

Each reel is labelled with the following data:

Belden Logo. Belden code number. Item description. Length on the reel. Date of manufacture. CE-marking.



Belden CDT believes this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ethernet Cables / Networking Cables](#) category:*

*Click to view products by [Belden](#) manufacturer:*

Other Similar products are found below :

[0152660053](#) [603020002](#) [73-7797-25](#) [73-8890-10](#) [73-8890-14](#) [73-8891-14](#) [73-8891-25](#) [73-8892-50](#) [73-8894-10](#) [73-8894-3](#) [73-8895-14](#) [73-8896-7](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [9QA0-111-12-3.00](#) [1200650742](#) [1200700174](#) [1200860368](#) [1200650013](#) [1201080008](#) [1-21919-1](#) [1300500373](#) [1300101844](#) [1300101845](#) [130050-0004](#) [1300500014](#) [1410147](#) [E16A06002M030](#) [E200102-009-S1](#) [MT14-187L](#) [17-103530](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#) [NK5EPC1GRY](#) [NK5EPC30BLY](#) [NK5EPC30VLY](#) [NK5EPC30YLY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [NK6PC30BUY](#) [NK6PC30GRY](#) [NK6PC30RDY](#) [NK6PC30Y](#) [NK6PC30YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#)