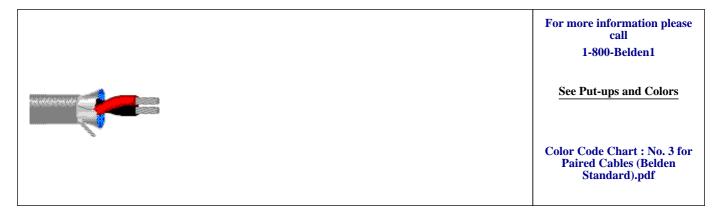


9501 Paired - Computer Cables for EIA RS-232 Applications



Description:

24 AWG stranded (7x32) tinned copper conductors, twisted pairs, S-R PVC insulated, 100% Beldfoil® shield, 24 AWG stranded (7x32) tinned copper drain wire, PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	1				
Total Number of Conductors	2				
AWG	24				
Stranding	7x32	7x32			
Conductor Material	TC - Tinned	TC - Tinned Copper			
INSULATION:					
Insulation Material	S-R PVC - S	S-R PVC - Semi-Rigid Polyvinyl Chloride			
Pair Color Code Chart :					
Number		Color			
1		Black & Red			
OUTER SHIELD:					
Outer Shield Material Trade Name	Beldfoil®	Beldfoil®			
Outer Shield Type	Tape	Таре			
Outer Shield Material	Aluminum F	Aluminum Foil-Polyester Tape			
Outer Shield %Coverage	100 %	100 %			
OUTER SHIELD DRAIN WIRE :					
Outer Shield Drain Wire AWG	24	24			
Outer Shield Drain Wire Stranding	7x32	7x32			
Outer Shield Drain Wire Conductor Material	TC - Tinned	TC - Tinned Copper			
OUTER JACKET:					
Outer Jacket Material	PVC - Polyv	inyl Chloride			
OVERALL NOMINAL DIAMETER:					



9501 Paired - Computer Cables for EIA RS-232 Applications

Overall Nominal Diameter	.156 in.
MECHANICAL CHARACTERISTICS:	
Operating Temperature Range	-30°C To +80°C
UL Temperature Rating	80°C (UL AWM Style 2464)
Bulk Cable Weight	12.4 lbs/1000 ft.
Max. Recommended Pulling Tension	11 lbs.
Min. Bend Radius (Install)	1.75 in.
APPLICABLE SPECIFICATIONS AND AGENCY	COMPLIANCE:
APPLICABLE STANDARDS:	
NEC/(UL) Specification	CMG
CEC/C(UL) Specification	CMG
AWM Specification	UL Style 2464 (300 V 80°C)
CSA Specification	AWM I A
FLAME TEST:	
C(UL) Flame Test	FT4
PLENUM/NON-PLENUM:	
Plenum (Y/N)	Ν
Plenum Number	88641, 82641
ELECTRICAL CHARACTERISTICS:	
Nom. Characteristic Impedance	75 Ohms
Nom. Inductance	0.19 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	40 pF/ft
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	74 pF/ft
Nominal Velocity of Propagation	60 %
Nom. Conductor DC Resistance @ 20 Deg. C	24 Ohms/1000 ft
Nominal Outer Shield DC Resistance @ 20 Deg. C	18 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS (UL AWM Style 2464)
Max. Recommended Current	2.2 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9501 060100	2 #24 PVC FS PVC	100	2.1	CHROME	
9501 0601000	2 #24 PVC FS PVC	1000	14	CHROME	С
9501 060500	2 #24 PVC FS PVC	500	7	CHROME	
9501 060U1000	2 #24 PVC FS PVC	U1000	14	CHROME	



9501 Paired - Computer Cables for EIA RS-232 Applications

9501 060U500	2#24 PVC FS PVC	U500	7.5	CHROME			
C = CRATE REEL PUT-UP.							
Revision Number: 1 Revision Date: 02-11-2004							

© 2003 Belden Wire & Cable Company

All Rights Reserved.

Although Belden Electronics Division ("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.

information and specifications described nerein are subject to error of onission and to charge without notice, and the insting 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.