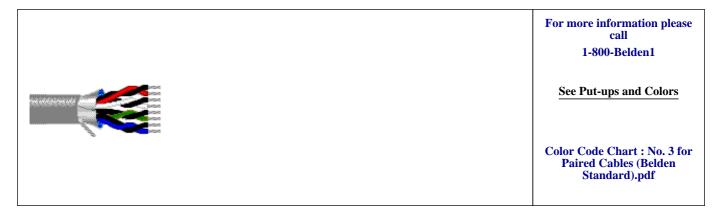


9504 Paired - Computer Cables for EIA RS-232 Applications



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	4
Total Number of Conductors	8
AWG	24
Stranding	7x32
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material

S-R PVC - Semi-Rigid Polyvinyl Chloride

PAIR:

Pair Color Code Chart :

Number	Color	Number	Color
1	Black & Red	3	Black & Green
2	Black & White	4	Black & Blue

OUTER SHIELD:

Outer Shield Material Trade Name	Beldfoil®
Outer Shield Type	Таре
Outer Shield Material	Aluminum Foil-Polyester Tape
Outer Shield %Coverage	100 %
OUTER SHIELD DRAIN WIRE :	
Outer Shield Drain Wire AWG	24
Outer Shield Drain Wire Stranding	7x32
Outer Shield Drain Wire Conductor Material	TC - Tinned Copper

OUTER JACKET:



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Outer Jacket Material	erial PVC - Polyvinyl Chloride			
OVERALL NOMINAL DIAMETER:				
Overall Nominal Diameter	.265 in.			
MECHANICAL CHARACTERISTICS:				
Operating Temperature Range	-30°C To +80°C			
UL Temperature Rating	80°C (UL AWM Style 2464)			
Bulk Cable Weight	33.3 lbs/1000 ft.			
Max. Recommended Pulling Tension	44 lbs.			
Min. Bend Radius (Install)	2.75 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:				
UL Flame Test	UL1581 Vertical Tray			
C(UL) Flame Test	FT4			
C(UL) Flame Test PLENUM/NON-PLENUM:	FT4			
	FT4 N			
PLENUM/NON-PLENUM:				
PLENUM/NON-PLENUM: Plenum (Y/N)	Ν			
PLENUM/NON-PLENUM: Plenum (Y/N) Plenum Number	Ν			
PLENUM/NON-PLENUM: Plenum (Y/N) Plenum Number ELECTRICAL CHARACTERISTICS:	N 89504, 82504			
PLENUM/NON-PLENUM: Plenum (Y/N) Plenum Number ELECTRICAL CHARACTERISTICS: Nom. Characteristic Impedance	N 89504, 82504 75 Ohms			
PLENUM/NON-PLENUM:Plenum (Y/N)Plenum NumberELECTRICAL CHARACTERISTICS:Nom. Characteristic ImpedanceNom. Capacitance Conductor to Conductor @ 1 KHz	N 89504, 82504 75 Ohms 30 pF/ft			
PLENUM/NON-PLENUM:Plenum (Y/N)Plenum NumberELECTRICAL CHARACTERISTICS:Nom. Characteristic ImpedanceNom. Capacitance Conductor to Conductor @ 1 KHzNom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	N 89504, 82504 75 Ohms 30 pF/ft 50 pF/ft			
PLENUM/NON-PLENUM:Plenum (Y/N)Plenum NumberELECTRICAL CHARACTERISTICS:Nom. Characteristic ImpedanceNom. Capacitance Conductor to Conductor @ 1 KHzNom. Cap. Cond. to Other Cond. & Shield @ 1 KHzNominal Velocity of Propagation	N 89504, 82504 75 Ohms 30 pF/ft 50 pF/ft 60 %			
PLENUM/NON-PLENUM:Plenum (Y/N)Plenum NumberELECTRICAL CHARACTERISTICS:Nom. Characteristic ImpedanceNom. Capacitance Conductor to Conductor @ 1 KHzNom. Cap. Cond. to Other Cond. & Shield @ 1 KHzNominal Velocity of PropagationNom. Conductor DC Resistance @ 20 Deg. C	N 89504, 82504 75 Ohms 30 pF/ft 50 pF/ft 60 % 24 Ohms/1000 ft			

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9504 060100	4 PR #24 PVC FS PVC	100	4	CHROME	
9504 0601000	4 PR #24 PVC FS PVC	1000	35	CHROME	С
9504 060500	4 PR #24 PVC FS PVC	500	18	CHROME	



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9504 060U1000	4 PR #24 PVC FS PVC	U1000	35	CHROME	
9504 060U500	4 PR #24 PVC FS PVC	U500	17.5	CHROME	

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 02-11-2004

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