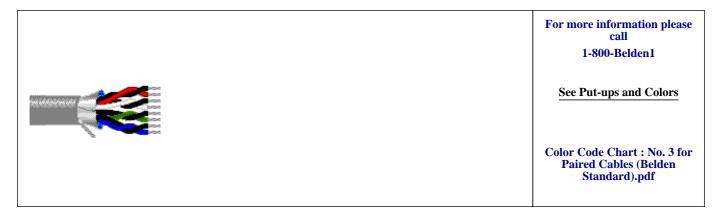


9507 Paired - Computer Cables for EIA RS-232 Applications



Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	7
Total Number of Conductors	14
AWG	24
Stranding	7x32
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material

S-R PVC - Semi-Rigid Polyvinyl Chloride

Pair Color Code Chart :

Number	Color	Number	Color
1	Black & Red	5	Black & Yellow
2	Black & White	6	Black & Brown
3	Black & Green	7	Black & Orange
4	Black & Blue		

OUTER SHIELD:

Outer Shield Material Trade Name	Beldfoil®
Outer Shield Type	Таре
Outer Shield Material	Aluminum Foil-Polyester Tape w/Shorting Fold
Outer Shield %Coverage	100 %
OUTER SHIELD DRAIN WIRE :	
Outer Shield Drain Wire AWG	24
Outer Shield Drain Wire AWG	24 7x32

OUTER JACKET:



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Outer Jacket Material	er Jacket Material PVC - Polyvinyl Chloride			
OVERALL NOMINAL DIAMETER:				
Overall Nominal Diameter	.294 in.			
MECHANICAL CHARACTERISTICS:				
Operating Temperature Range	-30°C To +80°C			
Non-UL Temperature Rating	80°C (UL AWM Style 2464)			
Bulk Cable Weight	49.3 lbs/1000 ft.			
Max. Recommended Pulling Tension	77 lbs.			
Min. Bend Radius (Install)	3 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			
PLENUM/NON-PLENUM:				
Plenum (Y/N)	Ν			
ELECTRICAL CHARACTERISTICS:				
Nom. Characteristic Impedance	75 Ohms			
Nom. Capacitance Conductor to Conductor @ 1 KHz	30 pF/ft			
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	50 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	16.5 Ohms/1000 ft			
Max. Operating Voltage - UL	300 V RMS (UL AWM Style 2464)			
Max. Recommended Current	1.5 Amps per conductor @ 25°C			

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9507 060100	7 PR #24 PVC FS PVC	100	5.6	CHROME	
9507 0601000	7 PR #24 PVC FS PVC	1000	52	CHROME	С
9507 060500	7 PR #24 PVC FS PVC	500	27.5	CHROME	С



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9507 060U1000	7 PR #24 PVC FS PVC	U1000	51	CHROME	
	7 PR #24 PVC FS PVC	U500	26	CHROME	

C = CRATE REEL PUT-UP.

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