

9844 Paired - Low Capacitance EIA RS-485



Description:

24 AWG stranded (7x32) tinned copper conductors, twisted pairs, polyethylene insulated, overall 100% Beldfoil® shield plus a 90% tinned copper braid shield, 24 AWG (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 - Tinn	ed Copp	per		
INSULATION:					
Insulation Material	PE - Polye	thylene	2		
Lay Length :					
Lay Length (in.)	Direction			Twists/ft (t	twist/ft)
1.0	Left Hand Lay			12	
Twists/ft.	12				
Pair Color Code Chart :					
Number	Color	Nu	ımber		Color
1	White/Blue & Blue/White	3			White/Green & Green/White
2	White/Orange & Orange/White	4			White/Brown & Brown/White
OUTER SHIELD:					
Outer Shield Material Trade Name	Beldfoil®				
Outer Shield Type	Tape/Brai	1			
Outer Shield Material :					

Layer Number	Material Trade Name	Туре	Material	% Coverage (%)
1	Beldfoil®	Таре	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	90



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Duer Shield Drain Wire AWG24Duter Shield Drain Wire Stranding7x32Duter Shield Drain Wire Conductor MaterialTC - Tinned CopperOUTER JACKET:Duter Jacket MaterialPVC - Polyvinyl ChlorideOVERALL NOMINAL DIAMETER:Doter Jacket MaterialPVC - Polyvinyl ChlorideOVERALL NOMINAL DIAMETER:Doter Jacket Material90 in.OVERALL NOMINAL DIAMETER:Overall Diameter-30°C To +80°COUTER Strander Range-30°C To +80°COUTER Strander RangeOUTER Strander Range <td colspa<="" th=""><th></th><th></th></td>	<th></th> <th></th>		
Duter Shield Drain Wire Stranding7x32Duter Shield Drain Wire Conductor MaterialTC - Tinned CopperOUTER JACKET:Duter Jacket MaterialPVC - Polyvinyl ChlorideOVERALL NOMINAL DIAMETER:Doter Jacket Material80°0 in.OVERALL NOMINAL DIAMETER:Doter Jacket Material30°0 in.OVERALL NOMINAL DIAMETER:Doter Jacket Material30°C To +80°COUTER JACKET ENSTICE:Doter Jacket Material30°C To +80°COUTER JACKET ENSTICE:Doter Jacket Material30°C To +80°COUTER JACKET ENSTICE:Date Main Standing Tension30°C To +80°CMERCHABLE SPECIFICATIONS AND AGENC ULAWM Style 2919)AMEL CABLE SPECIFICATIONS AND AGENC UNLINECOLSPANCINGENCOLSPANCINGENDIECULIS ESTADACHSNEC(UL) SpecificationCMCOLCUL, SpecificationCMCOLCUL, SpecificationCMOUTENTINE:Plenum (Y/N)NPlenum (Y/N)NPlenum (Y/N)NColspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Non. Characteristic Impedance12 NorficNon. Characteristic Impedance12 Norf	OUTER SHIELD DRAIN WIRE :		
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Arrow of the second s	Outer Shield Drain Wire Stranding	7x32	
Durar Jacket Material PC Polyvinyl Chloride OVERALL NOMINAL DIAMETER: .300 in. Overall Nominal Diameter .390 in. BECHANICAL CHARACTERISTICS: .30° C To 4 80°C Operating Temperature Range .30° C To 4 80°C UL Temperature Rating 80°C (UL AVM Style 2919) Balk Cable Weight 81.7 1bs/1000 ft. Max. Recommended Pulling Tension 101 lbs. Min. Bend Radius (Install) 4 in. APPLICABLE SPECIFICATIONS AND AGENCY CMPLIANCE: SPECICULS Specification CM CECC(UL) Specification CM CECC(UL) Specification CM VM Specification CM CECC(UL) Specification CM VM Specification CM CECC(UL) Specification CM VM Specification CM SPENUMONO-PLENUM: V Plenum (Y/N) Nom. Characteristic Impedance Non, Characteristic Impedance 10 Nons Non, Characteristic Impedance 128 Pi/fa Nominal Velocity of Propagation 1.6 % Nominal Velocity Propagat	Outer Shield Drain Wire Conductor Material	TC - Tinned Copper	
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Max. Operating Voltage - UL 300 V RMS (UI AWM Style 2919)	Nominal Outer Shield DC Resistance @ 20 Deg. C	2.1 Ohms/1000 ft	
	Nom. Attenuation (dB/100 ft)	0.6 (@ 1 MHz) dB/100 ft.	
Max. Recommended Current1.54 Amps per conductor @ 25°C	Max. Operating Voltage - UL	300 V RMS (UI AWM Style 2919)	
	Max. Recommended Current	1.54 Amps per conductor @ 25°C	

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9844 0601000	4 PR #24 PE SH PVC	1000	83	CHROME	С



9844 Paired - Low Capacitance EIA RS-485

9844 060500	4 PR #24 PE SH PVC	500	43	CHROME	С

C = CRATE REEL PUT-UP.

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