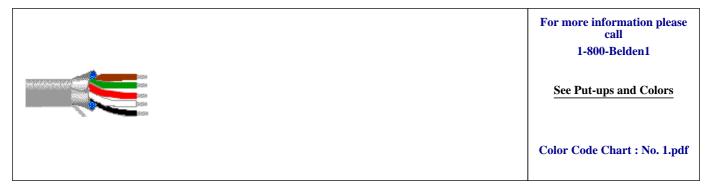


9535 Non-Paired - EIA RS-232



Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	5
Total Number of Conductors	5
AWG	24
Stranding	7x32
Conductor Material	TC - Tinned Copper
INSULATION:	

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.010 in.

OVERALL CABLING:

Overall Cabling Lay Length	1.75 in.	
Overall Cabling Color Code Chart :		
Number		Color
1		Black
2		White
3		Red
4		Green
5		Brown

OUTER SHIELD:

Outer Shield 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



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Outer Shield Drain Wire Conductor Material	TC - Tinned Copper			
OUTER JACKET:				
Outer Jacket Material	PVC - Polyvinyl Chloride			
Outer Jacket Nominal Wall Thickness	.032 in.			
OVERALL NOMINAL DIAMETER:				
Overall Nominal Diameter	.189 in.			
MECHANICAL CHARACTERISTICS:				
Operating Temperature Range	-30°C To +80°C			
Bulk Cable Weight	21.8 lbs/1000 ft.			
Max. Recommended Pulling Tension	27.5 lbs.			
Min. Bend Radius (Install)	1.87 in.			
APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:				
APPLICABLE STANDARDS:				
NEC/(UL) Specification	CMG			
CEC/C(UL) Specification	CMG			
AWM Specification	2464			
FLAME TEST:				
C(UL) Flame Test	FT4			
PLENUM/NON-PLENUM:				
Plenum (Y/N)	Ν			
ELECTRICAL CHARACTERISTICS:				
Nom. Capacitance Conductor to Conductor @ 1 KHz	33 pF/ft			
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	65 pF/ft			
Nom. Conductor DC Resistance @ 20 Deg. C	25 Ohms/1000 ft			
Nominal Outer Shield DC Resistance @ 20 Deg. C	18 Ohms/1000 ft			
Max. Operating Voltage - UL	300 V RMS			
Other Maximum Continuous Currents	1.75 Amps Per Conductor @ 25°C			

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9535 060100	5 #24 PVC FS PVC	100	3.2	CHROME	
9535 0601000	5 #24 PVC FS PVC	1000	24	CHROME	
9535 060500	5 #24 PVC FS PVC	500	12.5	CHROME	
9535 060U1000	5 #24 PVC FS PVC	U1000	23	CHROME	



9535 Non-Paired - EIA RS-232

9535 060U500	5 #24 PVC FS PVC	U500	12	CHROME	
Revision Number: 1	Revision Date: 08-18-2003				

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