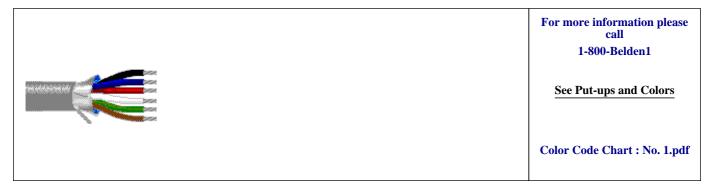


# 9538 Non-Paired - EIA RS-232



### **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	8			
Total Number of Conductors	8			
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			
6	Blue			
7	Orange			
8	Yellow			

#### **OUTER SHIELD:**

Outer Shield Trade Name	Beldfoil®
Outer Shield Type	Таре
Outer Shield Material	Aluminum Foil-Polyester Tape
Outer Shield %Coverage	100 %



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<b>OUTER SHIELD DRAIN WIRE :</b>				
Outer Shield Drain Wire AWG	24			
Outer Shield Drain Wire Stranding	7x32			
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	.224 in.			
MECHANICAL CHARACTERISTICS:				
Operating Temperature Range	-30°C To +80°C			
Bulk Cable Weight	30.6 lbs/1000 ft.			
Max. Recommended Pulling Tension	44 lbs.			
Min. Bend Radius (Install)	2.25 in.			
APPLICABLE SPECIFICATIONS AND AGENCY	COMPLIANCE:			
APPLICABLE STANDARDS:				
NEC/(UL) Specification	CMG			
NEC/(UL) Specification CEC/C(UL) Specification	CMG CMG			
CEC/C(UL) Specification	CMG			
CEC/C(UL) Specification AWM Specification	CMG			
CEC/C(UL) Specification AWM Specification FLAME TEST:	CMG 2464			
CEC/C(UL) Specification AWM Specification FLAME TEST: C(UL) Flame Test	CMG 2464			
CEC/C(UL) Specification AWM Specification FLAME TEST: C(UL) Flame Test PLENUM/NON-PLENUM:	CMG 2464 FT4			
CEC/C(UL) Specification AWM Specification FLAME TEST: C(UL) Flame Test PLENUM/NON-PLENUM: Plenum (Y/N)	CMG 2464 FT4			
CEC/C(UL) Specification AWM Specification FLAME TEST: C(UL) Flame Test PLENUM/NON-PLENUM: Plenum (Y/N) ELECTRICAL CHARACTERISTICS:	CMG 2464 FT4 N			
CEC/C(UL) Specification AWM Specification <b>FLAME TEST:</b> C(UL) Flame Test <b>PLENUM/NON-PLENUM:</b> Plenum (Y/N) <b>ELECTRICAL CHARACTERISTICS:</b> Nom. Capacitance Conductor to Conductor @ 1 KHz	CMG 2464 FT4 N 33 pF/ft			
CEC/C(UL) Specification AWM Specification FLAME TEST: C(UL) Flame Test PLENUM/NON-PLENUM: Plenum (Y/N) ELECTRICAL CHARACTERISTICS: Nom. Capacitance Conductor to Conductor @ 1 KHz Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	CMG 2464 FT4 N 33 pF/ft 65 pF/ft			
CEC/C(UL) Specification AWM Specification <b>FLAME TEST:</b> C(UL) Flame Test <b>PLENUM/NON-PLENUM:</b> Plenum (Y/N) <b>ELECTRICAL CHARACTERISTICS:</b> Nom. Capacitance Conductor to Conductor @ 1 KHz Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz Nom. Conductor DC Resistance @ 20 Deg. C	CMG 2464 FT4 N 33 pF/ft 35 pF/ft 25 Ohms/1000 ft			

### **PUT-UPS AND COLORS:**

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9538 060100	8 #24 PVC FS PVC	100	3.9	CHROME	
9538 0601000	8 #24 PVC FS PVC	1000	33	CHROME	



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9538 060500	8 #24 PVC FS PVC	500	17	CHROME	
9538 060U1000	8 #24 PVC FS PVC	U1000	33	CHROME	
9538 060U500	8 #24 PVC FS PVC	U500	17	CHROME	

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