

D9M SERIES DATASHEET

The Laird D9M Series of RS-422 control cables are engineered for reliable, high-performance serial communication; each cable assembly is pre-terminated with 9-pin D-Sub connectors and designed to meet the demands of system integration, professional AV, broadcast, and industrial control applications. Available in Male-to-Male and Male-to-Female configurations.

Features:

- Indoor Rated (Not Riser or Plenum)
- Semi-Rigid Insulation
- Pin out according to Sony's standards



D9M-M



D9M-F

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Specifications:

Belden 9538:

- **Number of Elements:** 8
- **Conductor AWG:** 24 AWG
- **Conductor Stranding:** 7x32
- **Conductor Material:** Tinned Copper
- **Insulation Material:** Polyvinyl Chloride (Semi-Rigid)
- **Insulation Thickness:** 0.011in (0.28mm)
- **Insulation Diameter:** 0.044in (1.1mm)
- **Outer Shield Type:** Tape
- **Outer Shield Material/Coverage:** Bi-Laminate (Alum+Poly)/100%
- **Drainwire Type:** 24 AWG (7x32) Tinned Copper
- **Outer Jacket Material:** Polyvinyl Chloride
- **Outer Jacket Thickness:** 0.032in (0.81mm)
- **Outer Jacket Diameter:** 0.224in (5.69mm)
- **Overall Cable Diameter:** 0.224in (5.69mm)
- **Nom. Conductor DCR:** 25 Ohm/1000ft
- **Nom. Capacitance Cond-to-Cond:** 33 pF/ft (110 pF/m)
- **Nom. Capacitance Cond-to-Other (Conds+Shield):** 65 pF/ft (210 pF/m)
- **Voltage:** 300 V
- **Temperature:** -22°F to 176°F (-30°C to +80°C)
- **Bend Radius:**
 - **Stationary:** 2.7in (69mm)
 - **Installation:** 2.7in (69mm)
- **Max Pull Tension:** 50lbs (23kg)

9-Pin Male D-Sub:

- **Material:** Die-Cast Zinc Alloy
- **Plating:** Nickel