

## Electrical Drive Data

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| Model   | LS500  |
| Classification                                      | High Speed Modulation/Gating/Exposure                                    |
| Number of Wire Leads, Std.                          | Two active to winding  |
| Number of Wire Leads, Options                       | None   |
| Cable or Wires, Length                              | PVC Jacket cable, 0.17" Dia. Nominal, 10 feet                            |
| Cable/Wire Termination                              | 3-Pin Switchcraft TA3ML connector, Mating Receptacle is TY3F Switchcraft |
| Recommended Controller and Voltage Present          | CX2250, 115 V impulses, 350 V for 50 microsec                            |
| Shutter Winding Resistance                          | 11 ohms nominal at room temp   |
| Typical Minimum Hold Open Voltage, Room Temperature | 22 V   |
| Typical Hold Open Power Dissipation as Heat         | 40 W   |
| User Power Supply Notes                             | N/R (not recommended)  |
| User Drive Circuit, Cap Discharge                   | N/R  |
| Nominal Winding Inductance                          | 10 mH  |
| User Drive Circuit, PWM Type                        | N/R  |
| Color Codes and Function of Wires                   | White or Red, and Black, to Winding                                      |