Warning!
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Encoder Interface Features
- Model dwOption-40-45 replaces LA502658. Some terminals are unused.
- EIA-422/485/line driver encoder receivers. ±2V to ±24V max, 800kHz max.
- Wide supply Voltage range, 20V to 35Vmax.
- Encoder signals are retransmitted as differential signals, EIA-422/485.
- 5V, 200mA max. regulated output provided to supply the encoder.

Encoder Interface Installation
- Weight: 150g (5.3oz)
- DIN Rail Mounting. Use standard 35x7.5mm rail per IEC 60715 or EN50022.
- Environment: Clean Air, Operating Temp. 0C min to 50C max.
  - Storage Temp. -20C min to 80C max.
  - Humidity less than 95% Non-condensing.
- Terminal Wiring: Strip 7mm(0.28”) or use ferrules. Use 0.2㎟(AWG24) minimum. One wire, 2.5㎟(AWG12) maximum. Two wires, 1.5㎟(AWG14) maximum. Two wires with ferrules, 1㎟(AWG18) maximum.
- Terminal Tightening Torque: 0.5 N•m (4.4 in•lbs)

Green Power LED
Data Out
Terminal Block
E24  0V
E25  A
E26  /A
E27  B
E28  /B
E29  Z
E30  /Z

Encoder Signal In,
Encoder Power Out,
Terminal Block
E9   A
E10  /A
E11  B
E12  /B
E13  Z
E14  /Z
E15  +5V
E16  0V

Power In
20V to 35V
E1   Vin
E2   0V

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