



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. $\pm 2V$ to $\pm 24V$ max, 800kHz max.
- Wide supply Voltage range, 20V to 35V max.
- 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.

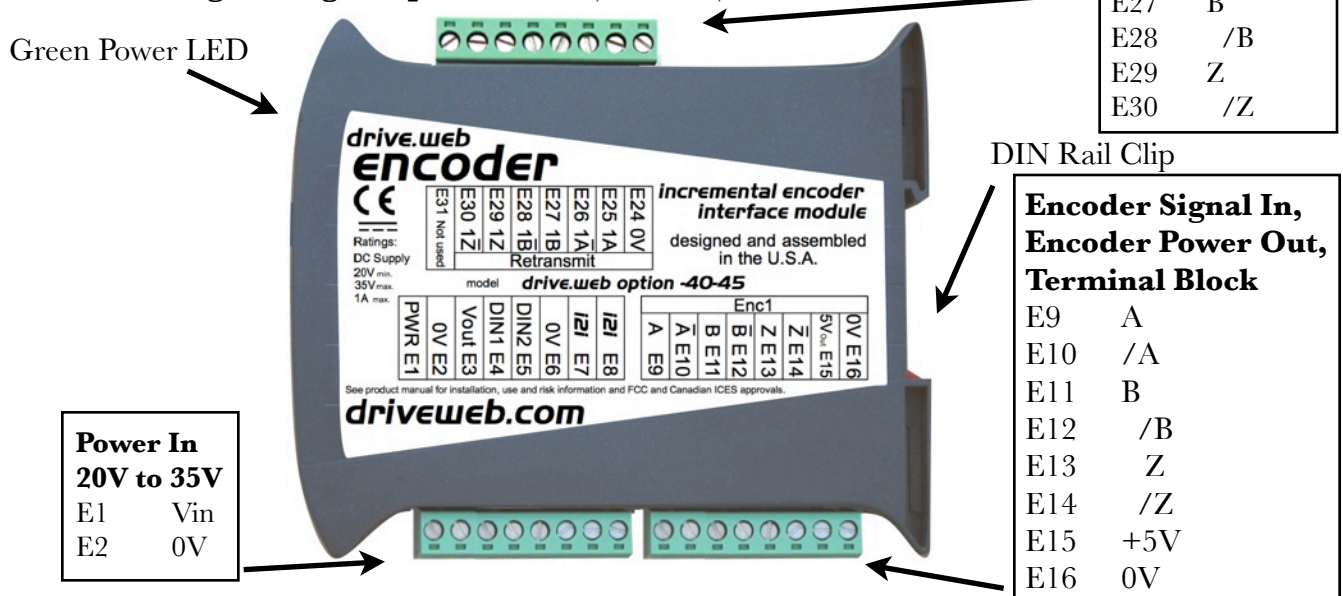
Environment: Clean Air, Operating Temp. 0C min to 50C max.

Storage Temp. -20C min to 80C max.

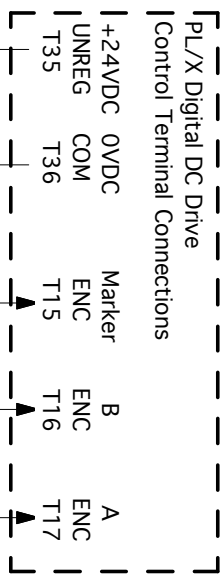
Humidity less than 95% Non-condensing.

Terminal Wiring: Strip 7mm(0.28") or use ferrules. Use 0.2mm²(AWG24) minimum. One wire, 2.5mm²(AWG12) maximum. Two wires, 1.5mm²(AWG14) maximum. Two wires with ferrules, 1mm²(AWG18) maximum.

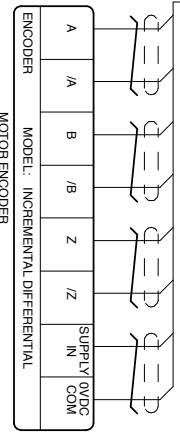
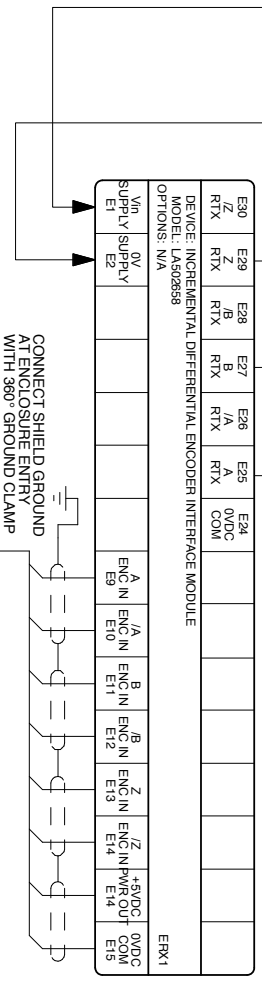
Terminal Tightening Torque: 0.5 N·m (4.4 in·lbs)



Bardac drives 40 Log Canoe Circle, Stevensville, MD 21666 USA.
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IMPORTANT NOTES:
 PL/X AND ENCODER MODULE
 MUST BE PHYSICALLY CLOSE.
 KEEP CONNECTIONS AS
 SHORT AS POSSIBLE
 MARKER IS ONLY REQUIRED
 FOR SPINDLE ORIENT
 APPLICATIONS



ISS	DATE	APPROVED
1	08 NOV 10	I.T.B.-JONES
1.2	20 MAY 13	I.T.B.-JONES

SHT. TITLE		ENCODER INTERFACE MODULE WITH PLX		CUST.				DRAW. NO.		HF502658	
DWG. TYPE		ENCODER WIRING DIAGRAM		DIST.		HOUSE		DWG. ISS.		1	
JOB TITLE				P.O.		VARIOUS		JOB NO.		N/A	
LOCATION		STEVENSVILLE, MD, 21666		SIZE		A		SHT.		1 OF 1	

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