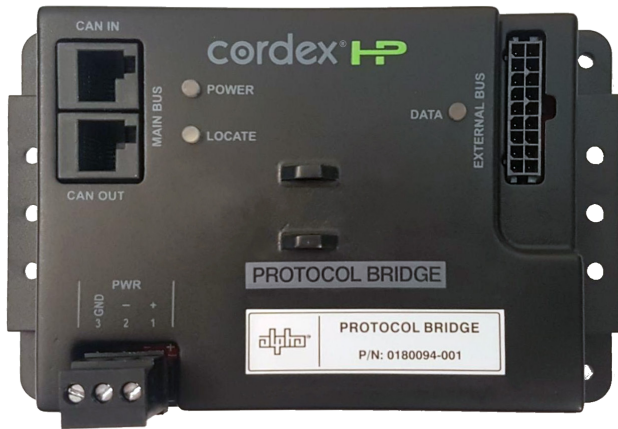




an EnerSys® company

# Cordex® HP Protocol Bridge

## CAN Protocol Converter Peripheral



- Translates CANOpen, Modbus RTU, RS232, RS485 products to the Cordex® HP system controller
- Seamless interoperability for CAN protocol translation

**The Cordex® HP Protocol Bridge peripheral provides seamless interoperability between communication protocols, allowing Cordex® HP system controller to read data from third-party products.**

The Cordex® HP protocol bridge translates CANOpen, Modbus RTU, RS232, and RS485 signals to the EnerSys proprietary CANOpen (used in Cordex® HP system controller) and neatly packaged into a compact form factor.

# Cordex<sup>®</sup> HP Protocol Bridge CAN Protocol Converter Peripheral

P/N: 0180094-001

Electrical	
Input Voltage	20 to 60 Vdc
Input Power	5 W
Features	
LED	Power, Locate, Data
Mechanical	
Dimensions H × W × D	131.3 × 83.9 × 28.9 mm (5.2 × 3.3 × 1.2 in.)
Weight	0.2 kg (0.4 lb)
Mounting	<ul style="list-style-type: none"> <li>• Rack mount (option)</li> <li>• DIN rail mount (option)</li> <li>• Panel mount (option)</li> </ul>
CAN Communication	RJ12 offset
Connection	<b>External bus:</b> 18-pin Molex <sup>®</sup> connector <b>Power:</b> Terminal block

Environmental	
Temperature	<b>Operation:</b> -40 to 70 °C (-40 to 158 °F)
	<b>Storage:</b> -40 to 85 °C (-40 to 185 °F)
Relative Humidity	0 to 95% non-condensing
Elevation	Up to 2,000 m (6,562 ft)
Regulatory compliance	
Safety	<ul style="list-style-type: none"> <li>• CSA C22.2 No. 62368-1:19</li> <li>• UL 62368-1-2021</li> <li>• IEC 62368-1-2018/2020</li> <li>• EN 62368-1-2020</li> </ul>
EMC	<ul style="list-style-type: none"> <li>• FCC CFR47 Part 15/B – Class B</li> <li>• CAN ICES-003(B) / NMB-003(B)</li> <li>• EN 55032 (CISPR 22) – Class B</li> </ul>
Immunity	<ul style="list-style-type: none"> <li>• ETSI EN 300 386</li> <li>• EN 61000-4-2</li> <li>• EN 61000-4-3</li> <li>• EN 61000-4-4</li> <li>• EN 61000-4-6</li> </ul>



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