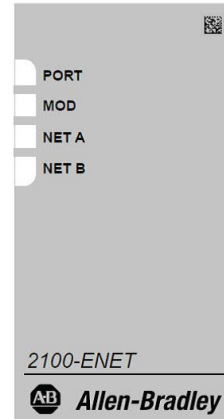


# Product Details and Certifications

Cross Reference RA Part Number: DB!%+&+) '

 Product: **2%\$0!9B9H**

Description: PowerFlex AC Drive User Installed Options, LV MCC 2100 E3 EtherNet/IP Adapter Kit



Representative Photo Only (actual product may vary based on configuration selections)

## ~~CDHCBG~~'IN: CFA5HCB

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Communications Kits	EtherNet/IP network
Data Rates, Half / Full-Duplex	10 Mbps, 100 Mbps

## 79FH ~~=~~ 75HCBG

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Certifications	UL
	cUR
	CE
	CTick

## → Specifications

Appendix A presents the specifications for the adapter.

Topic	Page
Communication	61
Electrical	62
Mechanical	62
Environmental	62
Regulatory Compliance	62

## → Communication

Attribute	2100-ENET Adapter
Work	
Protocol	EtherNet/IP network
Data Rates, full-duplex	10 Mbps 100 Mbps
Data Rates, half duplex	10 Mbps 100 Mbps
Connection limits	30 TCP connections 16 simultaneous CIP connections, including 1 exclusive-owner I/O connection The following activities use a CIP connection: <ul style="list-style-type: none"> <li>• Class I I/O connections (for example, from a ControlLogix controller)</li> <li>• Explicit messaging where connected is chosen (for example, in a checkbox in RSLogix 5000 software)</li> <li>• The following activities <b>do not</b> use a CIP connection: <ul style="list-style-type: none"> <li>– Explicit messaging-based control by using PCCC or the Register or Assembly objects, including the PLC-5, SLC 500, and MicroLogix 1100 examples in <a href="#">Chapter 4</a></li> <li>– Explicit messaging where connected is <b>not</b> chosen, which is typically the default</li> </ul> </li> </ul> 5 ms min
Requested packet interval (RPI) packet rate	Up to 400 total I/O packets per second (200 in and 200 out)
<b>End Device</b>	
Protocol	DeviceNet
Data Rates	500 Kbps (Autobaud feature also works)

 **Electrical**

Attribute	2100-ENET Adapter
Consumption, end device	See the user manual for the end device
Consumption, 2100-ENET adapter	92 mA at 24V DC

 **Mechanical**

Attribute	2100-ENET Adapter
Dimensions (HxLxW), approx	19 x 86 x 78.5 mm (0.75 x 3.39 x 3.09 in.)
Weight, approx	85 g (3 oz)

 **Environmental**

Attribute	2100-ENET Adapter
Temperature, operating	-10...50 °C (14...122 °F)
Temperature, storage	-40...85 °C (-40...185 °F)
Relative humidity	5...95% noncondensing
Atmosphere	Important: The adapter must not be installed in an area where the ambient atmosphere contains volatile or corrosive gas, vapors or dust. If the adapter is not going to be installed for a period of time, it must be stored in an area where it is not be exposed to a corrosive atmosphere.

 **Regulatory Compliance**

Certification	Specification
UR	UL508
cUR	
CE	EN50178 and EN61800-3
CTick	EN61800-3

This is a product of category C2 according to IEC 61800-3. In a domestic environment, supplementary mitigation measures can be required if this product causes radio interference.