

Anybus E300 DPV1

Item number: 029300-B

The Anybus E300 DPV1 Module works with the Allen-Bradley E300 Electronic Overload Relay from Rockwell Automation. When an E300 needs to be integrated with a PROFIBUS master, this module enables the E300 to function as a slave node on the PROFIBUS network. The PROFIBUS module allows the PROFIBUS master to send commands to the E300 for monitoring.



PROFIBUS DPV1 slave functionality module for Allen-Bradley E300 electronic overload relay

Features and benefits

✓ Connects directly to the E300 relay

The E300 Relay is comprised of three modules: Sensing, Control, and Communication Module. The Anybus E300 DPV1 is a Module and is an integral part of this three-module configuration.

✓ Streamlined management

Configuration parameters and setpoints can be sent from the primary client.

✓ PROFIBUS DPV1 slave functionality

With the Anybus-E300-DPV1, the E300 Relay is a PROFIBUS slave node on the network. Any PROFIBUS master device can exchange data with the E300.



General

Net Weight (g)	85
Packed Weight (g)	85
Operating Temperature °C Min	-24
Operating Temperature °C Max	70
Storage Temperature °C Min	-25
Storage Temperature °C Max	90
Relative Humidity	5-95% non-condensing
Current Consumption Type Value at Vcc Nom (mA)	Typical: 200 mA @ 5 VDC, Termination active
Warranty (years)	3

Identification and Status

Product ID	029300-B
Country of Origin	Sweden
HS Code	8517620000
Dual Usage	No

Physical Features

Contains Battery	No
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PROFIBUS Features

PROFIBUS Mode	DP-V1 / DP-V0
PROFIBUS Supported Functionality	Automatic baud rate detection. Generic and PROFIBUS specific diagnostic support. User Parameterization Data support. Set Slave Address support. ADI access via DP-V1 read/write services.
PROFIBUS Device Address	0-126 (126 SSA service)
PROFIBUS Configuration File	GSD available
PROFIBUS Baud Rate	9.6 kbps ... 12 Mbps



PROFIBUS Features

PROFIBUS Input Data Size	244 bytes
PROFIBUS Output Data Size	244 bytes

Certifications and Standards

Protection Class IP	IP20
Product Certifications	RoHS, UL