Anybus X-gateway - PROFIBUS DP-V0 Slave - EtherCAT Slave

Item number: AB7685-F

The Anybus X-gateway PROFIBUS DP-V0 Slave to EtherCAT Slave enables you to connect any PROFIBUS DP-V0 device or equipment to EtherCAT control systems. Anybus gateways ensure reliable, secure, high-speed data transfers between different industrial networks while being easy to use.



A protocol converter that connects PROFIBUS DP-V0 devices to EtherCAT PLCs

Features and benefits

Reach new markets

Target new markets using different protocols without needing to change your hardware or software, thereby decreasing your time to market and development costs.

Slim hardware design

The gateway is designed for IP20 and DIN-rail mounting, enabling you to install it with ease, close to connected devices, thereby reducing wiring requirements.

Easy configuration – No programming required!

Quickly establish the connection between the two networks with the included Anybus Configuration Manager software. No programming skills are required for the setup process.

Trusted partner

Anybus has a long history of working with all the major network organizations to ensure compliant, high-performing, and compatible products.

No PLC card slot needed

The gateway does not use a card slot in the control system, leaving room for other equipment.

3-year warranty

The gateway is designed to be robust and long-lasting. A 3-year guarantee is provided.

Increased PLC performance

The gateway allows for fast transfer of cyclic I/O data between the two networks, offloading your PLC from working with additional calculations.

Life cycle management

HMS maintains every part of the gateway, including network updates, throughout the product's lifecycle.

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General

Net Weight (g)	400
Packed Width (mm)	17
Packed Height (mm)	9
Packed Depth (mm)	19
Packed Weight (g)	600
Operating Temperature °C Max	65
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Mounting	DIN-rail (EN 50022 standard)
Packaging Material	Cardboard

Identification and Status

Product ID	AB7685-F
Successor	ABC4021-A
Country of Origin	Sweden
HS Code	8517620000
Dual Usage	No

Physical Features

Contains Battery	No