



PRODUCT DATA SHEET

EUROTHERM COMMUNICATIONS for the Allen-Bradley 1746 BAS MODULE Catalog No. 410EUR

The 1746-BAS Module with EUROTHERM Multi-drop communications provides an interface between an Allen-Bradley SLC Programmable Controller and a local, multi-drop network of devices using EUROTHERM EI BISYNC communications. All EUROTHERM mnemonics are supported with a sophisticated, user-configurable polling mode available to automatically transfer setpoints and values to the Programmable Controller.

The module provides seamless integration for those applications using EUROTHERM loop controllers and drives with Allen-Bradley plant floor control systems.

PRODUCT FEATURES

- *Single M-File Copy Instruction to Read or Write a EUROTHERM parameter*
- *Single M-File Copy Instruction to Write parameters in multiple EUROTHERM devices*
- *Sophisticated, user-configured polling operation to automatically retrieve parameters from EUROTHERM devices*
- *Support for up to 99 EUROTHERM loop controllers or drives using multidrop communications*
- *Automatic data conversion between EUROTHERM and Allen-Bradley Programmable Controller numeric data formats*
- *User configurable Baud Rate, Link Retries, and Device Timeout*
- *Automatic Error Detection and Retries on communication failure*