EPS-2132

32-CH Sinking Type Digital Output Module

Features

- 32-CH sinking type digital output
- Quick removable European type connector
- Slave module healthy monitoring
- Wide operation temperature range: -20°C - 60°C
- Compact size: 100 (L) x 100 (H) mm
- IEC-61131 compliant



Introduction

ADLINK's EPS slave system features modular design for flexible high channel density, rugged construction, easy maintenance, and intelligent performance, compatible with 3rd party EtherCAT products. Precise time-deterministic control enables I/O synchronization for critical applications, and FPGA and ARM technology allow users to fully monitor status of EPS modules and systems, including operating temperature and usage cycle of relay switching, as well as motion control status for general purpose motor drive control. In addition, the ADLINK EtherCAT configurator enables auto-scan and configuration across EtherCAT systems.

The EPS' unique structural and electronic design supports hot-swappable function, reducing repair time, and the rugged construction and operating temperature range of -20°C to 60°C allow operation in the harshest environments.

Ordering Information

- **EPS-2032**
  32-CH Sinking Type Digital Output Module

Specifications

Power Consumption	2.76W
Hot Swap	Yes
Operating Temp.	-20-60 °C
Digital Output Channel	32
Output Type	Sinking
Output Current (Single Node)	300mA
Output Current (Full node)	1.6A for 8-CH
Response Time	4KHz
Self-Diagnostic	Power / Communication / WDT
Connector Type	Phoenix Contact DFMC