

AX8832 | AMP8000 coupling module for AX8000



i Product status: Regular delivery

For connecting AMP8000 distributed Servo Drives to the PC-based control technology, and more specifically to the EtherCAT-based Servo Drive systems there are two coupling modules available in single-channel and dual-channel versions. The coupling modules provide a connection for the DC-Link intermediate circuit, 24 V DC power supply and EtherCAT communication. Distributed servo drives can be coupled to the AX8000 multi-axis servo system via an AX883x power supply module. By means of the 1- or 2-channel coupling modules and the AMP8805 distribution module, the implementation of simple as well as complex distributed drive solutions is easy and straightforward.

The TwinCAT 3 Drive Manager 2 serves as commissioning tool. Thanks to the structured design and the wide range of functions, commissioning of the axis is simple and intuitive.

Product information

Technical Data

Technical data	AX8832-0000-0000
Function	coupling module
Channels	2
DC-Link voltage	0...848 V DC
DC-Link output current	2 x 20 A DC
System bus	EtherCAT
Drive profile	CiA402 according to IEC 61800-7-201 (CoE)

Ambient temperature (operation)	0...+40 °C, up to +55 °C with power reduction (see documentation)
Approvals/markings	CE, cULus, EAC

Housing data	AX883x
Protection rating	IP20

Dimensions	AX8832-0000-0000
Height without connectors	230 mm
Depth without connectors	192 mm
Width	60 mm