

ABB ACS800 DRIVES

Product Data Sheet

ZINT-551

Main interface board

FUNCTION Main interface board	FAMILY ABB ACS800 drives	ORIGIN Finland	WEIGHT 0.8 kg
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ABB Drives ZINT-551 is a Main interface board for the ABB ACS800 drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Main interface board
Product Family	ABB ACS800 drives
Primary Function	Drive interface electronics
Electrical Design	Power-stage command path
Signal or Power Path	Internal drive connectors
System Interface	ACS800 inverter module position
Mounting Arrangement	Plug-in printed circuit board
Configuration Reference	Revision 551 hardware
Replacement Control	Record wiring and companion hardware
Commissioning Check	Run converter diagnostics under approved procedure

- Apply the power-stage interfacing: Use ZINT-551 for power-stage interfacing only after confirming the documented ABB ACS800 drives hardware, interfaces and operating conditions.
- Document the fiber and gate connection mapping: Record fiber and gate connection mapping, connector orientation, adjacent assemblies and controlled settings before removing the installed Main interface board.
- Verify the converter diagnostic testing: Complete converter diagnostic testing with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match ZINT-551 to the installed ABB ACS800 drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

ABB manufacturer documentation

<https://www.amikong.com/ABB-c37.html>