

ABB ACCURAY

Product Data Sheet

086444-005

fiber optic module

FUNCTION fiber optic module	FAMILY ABB Accuray	ORIGIN Germany	WEIGHT 0.38 kg
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ABB Accuray 086444-005 is a fiber optic module for the ABB Accuray. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	086444-005
Product Family	ABB Accuray
Component Type	Fiber Optic Module
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	ABB Accuray rack interface
Control Supply	24 V DC control class
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0 to +55 °C cabinet range
Protection Level	Cabinet-installed module
Configuration Tool	Accuray system configuration
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented fiber optic module: Use 086444-005 in the specified ABB Accuray position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 086444-005. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 086444-005, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

SYSTEM COMPATIBILITY

Match 086444-005 to the installed ABB Accuray, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Accuray manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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