

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BHE006373R0101 XVC769AE101

optical interface board

FUNCTION optical interface board	FAMILY ABB Advant OCS and Advant-800xA	ORIGIN Switzerland	WEIGHT 0.04 kg
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ABB Advant OCS and Advant-800xA 3BHE006373R0101 XVC769AE101 is a optical interface board for the ABB Advant OCS and Advant-800xA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operating Temp	-25°C to +70°C
Storage Temp	-40°C to +85°C
Humidity	5-95% non-condensing
Vibration	1G (5-150Hz)
Power Supply	24V DC (-15%/+20%)
Power Consumption	6W typical
Optical Interfaces	2× 100BASE-FX (1300nm)
Electrical Interface	1× 10/100BASE-TX
Isolation	1500V AC
Data Rate	100Mbps full-duplex

ADDITIONAL PRODUCT DATA

Exact Article Code	3BHE006373R0101 XVC769AE101
Board Designation	XVC769AE101
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Optical Interface Board
Assembly Class	ABB PCB assembly

OFFICIAL APPLICATIONS

- Operate the documented optical interface board: Use 3BHE006373R0101 XVC769AE101 only in the ABB Advant OCS and Advant-800xA equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3BHE006373R0101 XVC769AE101. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHE006373R0101 XVC769AE101, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 3BHE006373R0101 XVC769AE101 to the installed ABB Advant OCS and Advant-800xA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Advant OCS and Advant-800xA documentation](#)

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

AMIKON PRODUCT SUPPORT

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