AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

YPK112A

AF100 Communication Board

TYPE	REFERENCE	FAMILY	SCOPE
AF100 Communication Board	**3ASD573001A13**	**APC2 / AF100**	**Verified board data**

ABB YPK112A is a communication board that connects an Application Controller to Advant Fieldbus 100. Used within established ABB drive arrangements, it provides the fieldbus connection between the controller and other stations rather than performing the controller's processing functions itself.

01 DOCUMENTED PRODUCT REFERENCE

Fieldbus protocol	Advant Fieldbus 100 (AF100)
Documented host controller	APC2 / YPP110A
Documented network medium	Coaxial cable

Manufacturer data summarized for the identified model and stated conditions.

02 TECHNICAL DATA

Station address source	AF100 database element; thumbwheel fallback
Hardware address selectors	2 decimal rotary switches

03 APPLICATION AND CONFIGURATION

- YPK112A and complete 3ASD573001A13 marking
- Installed APC2 controller and board revision
- AF100 station configuration and coaxial connection
- Bus administration and recorded network arrangement
- Use the applicable manufacturer safety and installation instructions.

04 OFFICIAL DOCUMENTATION

ABB DCV 700 catalogue; APC2 configuration; ABB installation drawing

ABB DCV 700, 3ADW000061R0101 Rev A p.9; APC2 3AFY61326511 Rev A section 2.2; ABB IN/BF 0901 EN figure 9. Only identified board information is summarized.

Independently prepared Amikon reference summary, not an original manufacturer manual. Ratings apply only under their documented conditions. Confirm the supplied marking and approved configuration before selection, installation or replacement.

AMIKON PRODUCT SUPPORT

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