AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

YPC111A

Plastic-Fibre Optical Distributor

TYPE	REFERENCE	FAMILY	SCOPE
Plastic-Fibre Optical Distributor	**YPC111A**	**ABB DDCTool optical distribution**	**Verified exact-model technical reference**

ABB YPC111A 61004955 3AFE61004955 is an optical distributor used in the DDCTool communication arrangement. The documented distributor provides one connection toward the DDCTool board and four downstream connections for drives or additional distributors using plastic optical fibre.

01 DOCUMENTED PRODUCT REFERENCE

Module type	Optical distributor
Communication context	ABB DDCTool
Upstream connection	One DDCTool-board connection
Downstream connections	Four
Optical medium	Plastic Optical Fibre
Maximum documented link length	20 m
Supported topology	Chain
Alternative topology	Tree

Evidence-led technical summary; unsupported ratings are intentionally omitted.

02 TECHNICAL DATA

Auxiliary power	24 V DC
Housing	Enclosed metal housing
Front optical ports	Five communication positions documented
Expansion method	Additional optical distributors
Connection direction	DDCTool board to downstream drives
Exact model marking	YPC111A
Article field retained	61004955 3AFE61004955

03 APPLICATION AND CONFIGURATION

- YPC111A and complete supplied marking
- One upstream and four downstream optical links
- Fibre medium, branch mapping and topology
- Qualified installation and functional acceptance
- Use the applicable manufacturer safety and installation instructions.

04 OFFICIAL DOCUMENTATION

ABB DDCTool User Manual

Only verified exact-model or explicitly identified family facts are summarized; unknown ratings are excluded.

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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