

INDUSTRIAL AUTOMATION PRODUCT

PFTK101A-YM222001-UC

PFTK 101A Repair Spare-Part Unit

ABB PFTK101A-YM222001-UC is the PFTK 101A repair spare-part unit associated with ABB product ID YYM222001-UC. It restores the documented ABB system position when identity, mounting, connections and configuration match the installed record.

IDENTITY	VERIFIED VALUE
Manufacturer	ABB
System family	ABB Industrial Automation Installed Base
Part number	YYM222001-UC
Country	Sweden
HS code	8537101190

APTER POWER SALES TEAM

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Technical Specifications

Technical values below are limited to the named ABB product record.

PARAMETER	TECHNICAL VALUE
ABB product ID	YYM222001-UC
Catalog designation	PFTK 101A
Product ID domain	ABB.PARTS.USINY
ABB record status	Published; active
Spare-part record	Yes
Variant availability	No
Part type	Repair
Minimum order quantity	1 EA
Order multiple	1 EA
Selling unit	Each
WEEE market class	Business to Business
UNSPSC	26101400

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Original ABB host position and mechanical mounting hardware
Companion hardware	Existing keyed connectors, cable tags and terminal records
Field connection	Approved project configuration and maintenance baseline
Primary system function	Maintains the exact PFTK 101A repair-item identity for the documented ABB system position
Controlled acceptance duty	Installed ABB system position restoration

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System Role and Architecture

ABB PFTK101A-YM222001-UC is the PFTK 101A repair spare-part unit associated with ABB product ID YYM222001-UC. It restores the documented ABB system position when identity, mounting, connections and configuration match the installed record.

FUNCTION 1

Maintains the exact PFTK 101A repair-item identity for the documented ABB system position

FUNCTION 2

Preserves the link between the physical PFTK 101A marking and ABB product ID YYM222001-UC

FUNCTION 3

Supports controlled replacement using the installed connector, wiring and configuration record

FUNCTION 4

Provides a traceable basis for post-repair inspection, diagnostics and return-to-service evidence

Matched system components

- Original ABB host position and mechanical mounting hardware
- Existing keyed connectors, cable tags and terminal records
- Approved project configuration and maintenance baseline
- ESD controls and controlled commissioning test equipment

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Original ABB host position and mechanical mounting hardware
Companion hardware	Existing keyed connectors, cable tags and terminal records
Field connection	Approved project configuration and maintenance baseline
Primary system function	Maintains the exact PFTK 101A repair-item identity for the documented ABB system position
Controlled acceptance duty	Installed ABB system position restoration

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Applications and Engineering Context

Installed ABB system position restoration

Maintains the exact PFTK 101A repair-item identity for the documented ABB system position

Brownfield automation-cabinet overhaul

Preserves the link between the physical PFTK 101A marking and ABB product ID YYM222001-UC

Repair-return identity and fit verification

Supports controlled replacement using the installed connector, wiring and configuration record

Controlled post-maintenance recommissioning

Provides a traceable basis for post-repair inspection, diagnostics and return-to-service evidence

TECHNICAL NOTE

Before installation, compare the full PFTK101A-YM222001-UC marking, ABB product ID YYM222001-UC, connector orientation and system position with the as-found record. After controlled energization, confirm seating, diagnostics and the documented functional response before release.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	PFTK101A-YM222001-UC / YYM222001-UC recorded
Physical interface	Original ABB host position and mechanical mounting hardware
Companion check	Existing keyed connectors, cable tags and terminal records
Functional proof	Maintains the exact PFTK 101A repair-item identity for the documented ABB system position
Application test	Installed ABB system position restoration

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Engineering Precautions

1

Verify the complete PFTK101A-YM222001-UC and YYM222001-UC markings before work.

2

Place the assigned ABB system position in the approved maintenance state before removal.

3

Isolate applicable power and field energy, then prove the work area safe.

4

Record connector orientation, cable tags, mounting position and configuration references.

5

Use ESD controls and protect exposed contacts throughout handling and installation.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
3BSE004725R1-DSTD196	ABB S100 eight-channel connection unit	Open product page
DSTY101 57120001-KY	ABB S100 analog isolation amplifier	Open product page
SDCS-PIN-H51	ABB DCS drive power-interface board	Open product page

MANUFACTURER SOURCE RECORD

ABB Product Detail Record YYM222001-UC

Product ID YYM222001-UC

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