

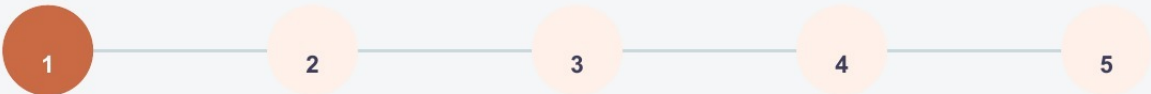
5AC901.LSD3-00

APC910 SDL3 Interface Option

CONTROLLED ENGINEERING COPY

B&R 5AC901.LSD3-00 is a apc910 sdl3 interface option for the documented Automation PC installation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	5AC901.LSD3-00
Manufacturer	B&R
System family	Automation PC
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete B&R 5AC901.LSD3-00 marking and installed Automation PC position before work.
- 2

Place the machine or process in the approved maintenance state and isolate every applicable energy source.
- 3

Record shielded RJ45 SDL3 output, terminal assignments, shielding and protective-ground connections before removal.
- 4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.
- 5

Verify option type (Monitor/panel option) against the installed project and connected hardware.

MATCHED HARDWARE

- 5AC901.LSD3-00 with complete identity
- Automation PC 910
- shielded RJ45 SDL3 output
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	5AC901.LSD3-00 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Option type	Monitor/panel option
Interface	SDL3 output
Connector	Shielded RJ45
Compatible system	Automation PC 910
Status indicators	Status and Link LEDs
Power consumption	4 W
Operating temperature	0 to 55 degC
Weight	Approximately 47 g

FIELD NOTE

Confirm B&R 5AC901.LSD3-00, Automation PC 910, shielded RJ45 SDL3 output, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

RELATED APTER POWER PAGES

330905-00-18-05-02-CN	330103-00-06-05-01-CN	330903-03-11-05-02-05	330102-00-40-10-01-05
330104-01-04-15-02-05	330101-00-52-05-01-05	146054-08-05-02-05	146054-12-05-02-05

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	5AC901.LSD3-00
Physical interface	shielded RJ45 SDL3 output matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled SDL3 display transmission response recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Verify option type (Monitor/panel option) against the installed project and connected hardware.
- ☐ Verify interface (SDL3 output) and restore only the approved configuration.
- ☐ Energize in the prescribed sequence and review module, host and network diagnostics.
- ☐ Complete a controlled SDL3 display transmission test and retain the acceptance result before production release.

VERIFICATION RECORD

PRODUCT IDENTITY	5AC901.LSD3-00
INSTALLED POSITION	Documented Automation PC 910 position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Confirm the exact model remains assigned to the documented host position.
- ☐ Verify every mating interface and field connection against the as-found record.
- ☐ Exercise the intended product function under controlled conditions.
- ☐ Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

B&R 5AC901.LSD3-00 product data | Automation PC 910 User's Manual