

INDUSTRIAL AUTOMATION PRODUCT

5AC901.LSD3-00

APC910 SDL3 Interface Option

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

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	B&R
System family	Automation PC
Part number	5AC901.LSD3-00
Document status	Controlled product and system reference

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING 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.

System Role and Architecture

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

FUNCTION 1
Provides SDL3 display transmission

FUNCTION 2
Uses exact B&R article identity
5AC901.LSD3-00

FUNCTION 3
Matches option type: Monitor/panel option

FUNCTION 4
Matches interface: SDL3 output

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Automation PC
02	Automation PC 910
03	shielded RJ45 SDL3 output
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Automation PC
Interface role	SDL3 display transmission
Field / power context	Automation PC 910
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 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.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE
Option type	Monitor/panel option
Interface	SDL3 output
Connector	Shielded RJ45
Compatible system	Automation PC 910

PARAMETER	VALUE
Status indicators	Status and Link LEDs
Power consumption	4 W
Operating temperature	0 to 55 degC
Weight	Approximately 47 g

ENGINEERING BOUNDARY

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.

PRE-INSTALLATION CHECKS

- 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.

Applications and Engineering Context

Automation PC system maintenance

Restores SDL3 display transmission in the documented installation.

Controlled hardware replacement

Preserves the exact 5AC901.LSD3-00 identity and approved configuration.

Interface verification

Confirms shielded RJ45 SDL3 output before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

TECHNICAL 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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	5AC901.LSD3-00 recorded
Host / carrier	Automation PC
Physical interface	shielded RJ45 SDL3 output matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled SDL3 display transmission response recorded

IMPORTANT NOTICE

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 Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Bently Nevada 330171-00-08-10-02-05
02	Bently Nevada 330881-28-00-061-03-02
03	Bently Nevada 330103-00-03-15-01-CN
04	Bently Nevada 330851-02-000-070-10-00-05
05	Bently Nevada 129715-138-040-05-CN
06	Bently Nevada 129715-138-40-05-05
07	Bently Nevada 330901-00-08-05-11-05
08	Bently Nevada 9571-66

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

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

APTER POWER SALES TEAM

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