

5AC901.LSD3-00

APC910 SDL3 Interface Option

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

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
Automation PC

PART
5AC901.LSD3-00

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

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PRODUCT OVERVIEW

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

- Provides SDL3 display transmission
- Uses exact B&R article identity 5AC901.LSD3-00
- Matches option type: Monitor/panel option
- Matches interface: SDL3 output

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs SDL3 display transmission in the documented Automation PC 910. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

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

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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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.

PRODUCT PRECAUTIONS

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

3

Record shielded RJ45 SDL3 output, terminal assignments, shielding and protective-ground

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.

6

Verify interface (SDL3 output) and restore only the approved configuration.

7

Energize in the prescribed sequence and review module, host and network diagnostics.

8

Complete a controlled SDL3 display transmission test and retain the acceptance result before production

ENGINEER FAQ

Q1 **How is the exact 5AC901.LSD3-00 execution identified?**

Match the complete B&R 5AC901.LSD3-00 marking and the controlled installed-position record.

Q2 **What documented role does 5AC901.LSD3-00 perform?**

It performs SDL3 display transmission in the documented Automation PC 910.

Q3 **Which host must be matched before fitting 5AC901.LSD3-00?**

Match the exact Automation PC 910 and approved system position.

Q4 **Which interfaces must be recorded for 5AC901.LSD3-00?**

Record shielded RJ45 SDL3 output, mounting, shielding, grounding and cable routing.

Q5 **What isolation controls apply to 5AC901.LSD3-00?**

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

Q6 **What must be restored after installing 5AC901.LSD3-00?**

Verify interface (SDL3 output) and restore only the approved configuration.

Q7 **What proves 5AC901.LSD3-00 is ready for service?**

Retain diagnostics and a controlled SDL3 display transmission response test.

Q8 **Which manufacturer record supports the 5AC901.LSD3-00 page?**

Automation PC 910 User's Manual and the official B&R product record for 5AC901.LSD3-00.

RELATED APTER POWER PAGES

330730-080-13-05	330180-X1-05-MOD-161255-02	330180-X1-05-MOD-145004-66	330801-28-04-105-00-02
330880-28-15-106-00-02	330101-20-45-05-02-05	330904-08-15-10-02-CN	330880-28-45-020-03-02

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

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