

5DLSDL.1000-00

Automation Panel 900 SDL Receiver

B&R 5DLSDL.1000-00 is a automation panel 900 sdl receiver for the documented Control Panels installation.

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
Control Panels

PART
5DLSDL.1000-00

DOCUMENT STATUS
Controlled engineering copy

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PRODUCT OVERVIEW

B&R 5DLSDL.1000-00 is a automation panel 900 sdl receiver for the documented Control Panels installation.

- Provides Smart Display Link reception
- Uses exact B&R article identity 5DLSDL.1000-00
- Matches component: SDL receiver
- Matches compatible panels: Automation Panel 900

SYSTEM COMPONENTS

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

ENGINEERING CONTEXT

The product performs Smart Display Link reception in the documented Automation Panel 900. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Component	SDL receiver
Compatible panels	Automation Panel 900
Panel input	SDL
Panel output	None

PARAMETER	VALUE
Supply	24 VDC +/-25%, SELV
Nominal current	Maximum 4.2 A
Power consumption	Typically 3 W
Fastening torque	Maximum 0.5 Nm

TECHNICAL NOTE

Confirm B&R 5DLSDL.1000-00, Automation Panel 900, SDL Panel IN connection and 24 VDC supply, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Control Panels system maintenance

Restores Smart Display Link reception in the documented installation.

Controlled hardware replacement

Preserves the exact 5DLSDL.1000-00 identity and approved configuration.

Interface verification

Confirms SDL Panel IN connection and 24 VDC supply before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

1

Confirm the complete B&R 5DLSDL.1000-00 marking and installed Control Panels position before work.

2

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

3

Record SDL Panel IN connection and 24 VDC supply, terminal assignments, shielding and protective-ground

4

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

5

Verify component (SDL receiver) against the installed project and connected hardware.

6

Verify compatible panels (Automation Panel 900) and restore only the approved configuration.

7

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

8

Complete a controlled Smart Display Link reception test and retain the acceptance result before production

ENGINEER FAQ

Q1 How is the exact 5DLSDL.1000-00 execution identified?

Match the complete B&R 5DLSDL.1000-00 marking and the controlled installed-position record.

Q2 What documented role does 5DLSDL.1000-00 perform?

It performs Smart Display Link reception in the documented Automation Panel 900.

Q3 Which host must be matched before fitting 5DLSDL.1000-00?

Match the exact Automation Panel 900 and approved system position.

Q4 Which interfaces must be recorded for 5DLSDL.1000-00?

Record SDL Panel IN connection and 24 VDC supply, mounting, shielding, grounding and cable routing.

Q5 What isolation controls apply to 5DLSDL.1000-00?

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

Q6 What must be restored after installing 5DLSDL.1000-00?

Verify compatible panels (Automation Panel 900) and restore only the approved configuration.

Q7 What proves 5DLSDL.1000-00 is ready for service?

Retain diagnostics and a controlled Smart Display Link reception response test.

Q8 Which manufacturer record supports the 5DLSDL.1000-00 page?

Automation Panel 900 User's Manual and the official B&R product record for 5DLSDL.1000-00.

RELATED APTER POWER PAGES

330101-00-29-10-02-00	330101-32-57-05-01-05	330101-00-12-05-01-05	330101-00-32-05-01-05
330881-16-00-385-06-02	330104-00-06-50-02-00	330180-X1-CN-C2-A0MOD-EF-BC-	330104-08-12-10-02-00

SOURCE B&R 5DLSDL.1000-00 product data | Automation Panel 900 User's Manual

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