

8I0IF109.400-1

X2X Link interface for ACOPOSinverter P66

B&R 8I0IF109.400-1 is a X2X Link interface for ACOPOSinverter P66. It performs the documented ACOPOSinverter system role in the approved industrial installation.

BRAND	B&R	FAMILY	ACOPOSinverter
PART	8I0IF109.400-1	SYSTEM ROLE	Provides the documented x2x link interface for acoposinverter p66 function

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8I0IF109.400-1

MANUFACTURER SOURCE RECORD

B&R 8I0IF109.400-1 product data
B&R product record 8I0IF109.400-1

Product Overview

SYSTEM FUNCTION

B&R 8I0IF109.400-1 is a X2X Link interface for ACOPOSinverter P66. It performs the documented ACOPOSinverter system role in the approved industrial installation.

FUNCTION 1

Provides the documented x2x link interface for acoposinverter p66 function

FUNCTION 2

Uses exact B&R article identity 8I0IF109.400-1

FUNCTION 3

Integrates with the matched ACOPOSinverter hardware

FUNCTION 4

Supports controlled diagnostics and functional verification

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	ACOPOSinverter
Primary interface	Provides the documented x2x link interface for acoposinverter p66 function
Engineering context	The component is used with the exact carrier, terminal, power, signal and network arrangement approved for B&R 8I0IF109.400-1. Commissioning preserves the installed configuration and verifies controlled system response.
Commissioning duty	Complete a controlled functional test and retain the acceptance result before production release.

TECHNICAL NOTE

Confirm the installed drive is P66, record X2X node and port order, isolate the DC link and verify drive communication before enabling motion.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
B&R ID	0xF259	Isolation	X2X Link isolated from inverter
Compatible drive	ACOPOSinverter P66	Protection	IP20
X2X Link ports	2	Operating temperature	-10 to +60 degC
External I/O power	500 mW		

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
B&R 80SD100XD.C0XX-21	Related industrial automation product	View B&R 80SD100XD.C0XX-21 page
B&R 7EX290.50-1	Related industrial automation product	View B&R 7EX290.50-1 page
B&R X20AI2237	Related industrial automation product	View B&R X20AI2237 page
B&R X20AT6402	Related industrial automation product	View B&R X20AT6402 page
B&R 7CP476.60-1	Related industrial automation product	View B&R 7CP476.60-1 page
B&R 7CP474.60-1	Related industrial automation product	View B&R 7CP474.60-1 page
B&R 8I0IF109.400-2	Related industrial automation product	View B&R 8I0IF109.400-2 page
B&R 5ACPCI.ETH3-01	Related industrial automation product	View B&R 5ACPCI.ETH3-01 page

ENGINEERING BOUNDARY

Confirm B&R 8I0IF109.400-1, ACOPOSinverter host, hardware revision, terminals and connectors, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

Applications and Precautions

Common Applications

ACOPOSinverter system maintenance

Restores the documented x2x link interface for acoposinverter p66 function in an engineered installation.

Installed-interface verification

Confirms the documented b&r id and compatible drive before process release.

Control-panel modernization

Preserves the approved B&R hardware identity during a controlled system upgrade.

Controlled recommissioning

Verifies configuration, diagnostics and field response after maintenance or replacement.

Product Precautions

- 1

Confirm the complete B&R 8I0IF109.400-1 marking and installed ACOPOSinverter position before work.
- 2

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

Record power, signal, network, terminal and protective-ground connections before removal.
- 4

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

Verify b&r id (0xF259) against the installed project and connected hardware.
- 6

Verify compatible drive (ACOPOSinverter P66) and restore only the approved configuration.
- 7

Energize in the prescribed sequence and review module, host and network diagnostics.
- 8

Complete a controlled functional test and retain the acceptance result before production release.

IMPORTANT NOTICE

Confirm B&R 8I0IF109.400-1, ACOPOSinverter host, hardware revision, terminals and connectors, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	8I0IF109.400-1
Configuration	Energize in the prescribed sequence and review module, host and network diagnostics.
Functional release	Complete a controlled functional test and retain the acceptance result before production release.

Engineer FAQ

Q1 Which ACOPOSinverter position accepts 8I0IF109.400-1?

Use the approved ACOPOSinverter position and confirm the complete B&R 8I0IF109.400-1 article identity.

Q3 Which value is checked first for 8I0IF109.400-1?

Check b&r; id: 0xF259.

Q5 What should be recorded before removing 8I0IF109.400-1?

Record every power, signal, network, terminal and configuration assignment.

Q7 How is 8I0IF109.400-1 recommissioned?

Restore the approved hardware and project, then review diagnostics in the prescribed startup sequence.

Q2 Which documented function does 8I0IF109.400-1 provide?

It provides the documented x2x link interface for acoposinverter p66 role in the configured system.

Q4 Which second interface value governs 8I0IF109.400-1?

Verify compatible drive: ACOPOSinverter P66.

Q6 How is 8I0IF109.400-1 handled safely?

Isolate applicable energy, apply ESD controls and protect all connectors and terminals.

Q8 What releases 8I0IF109.400-1 to service?

A controlled functional test with the expected response and no unresolved diagnostics.

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