

APTER POWER

COMPLETE PRODUCT INFORMATION

3IF661.9

System 2005 Interface Module

B&R 3IF661.9 is a system 2005 interface module for the documented System 2005 installation.

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
System 2005

PART
3IF661.9

ORIGIN / HS
Austria / 8537101190

APTER POWER

WHATSAPP / PHONE

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SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

B&R 3IF661.9 is a system 2005 interface module for the documented System 2005 installation.

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Provides installed System 2005 fieldbus communication
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Uses exact B&R article identity 3IF661.9
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Matches module family: System 2005 interface module
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Matches interface type: aPCI

SYSTEM COMPONENTS

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

ENGINEERING CONTEXT

The product performs installed System 2005 fieldbus communication in the documented B&R System 2005 CPU rack. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Module family	System 2005 interface module
Interface type	aPCI
System position	System 2005 CPU interface slot
Configuration	Automation Studio hardware configuration

PARAMETER	VALUE
Commissioning	Node, cable and diagnostics verification
Documentation	System 2005 user's manual
Protection	IP20 installation environment

TECHNICAL NOTE

Confirm B&R 3IF661.9, B&R System 2005 CPU rack, aPCI interface slot and documented fieldbus terminal, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

System 2005 system maintenance

Restores installed System 2005 fieldbus communication in the documented installation.

Controlled hardware replacement

Preserves the exact 3IF661.9 identity and approved configuration.

Interface verification

Confirms aPCI interface slot and documented fieldbus terminal before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

1

Confirm the complete B&R 3IF661.9 marking and installed System 2005 position before work.

2

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

3

Record aPCI interface slot and documented fieldbus terminal, terminal assignments, shielding and

4

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

5

Verify module family (System 2005 interface module) against the installed project and connected hardware.

6

Verify interface type (aPCI) and restore only the approved configuration.

7

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

8

Complete a controlled installed System 2005 fieldbus communication test and retain the acceptance result

ENGINEER FAQ

Q1 How is the exact 3IF661.9 execution identified?

Match the complete B&R 3IF661.9 marking and the controlled installed-position record.

Q2 What documented role does 3IF661.9 perform?

It performs installed System 2005 fieldbus communication in the documented B&R System 2005 CPU rack.

Q3 Which host must be matched before fitting 3IF661.9?

Match the exact B&R System 2005 CPU rack and approved system position.

Q4 Which interfaces must be recorded for 3IF661.9?

Record aPCI interface slot and documented fieldbus terminal, mounting, shielding, grounding and cable routing.

Q5 What isolation controls apply to 3IF661.9?

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

Q6 What must be restored after installing 3IF661.9?

Verify interface type (aPCI) and restore only the approved configuration.

Q7 What proves 3IF661.9 is ready for service?

Retain diagnostics and a controlled installed System 2005 fieldbus communication response test.

Q8 Which manufacturer record supports the 3IF661.9 page?

B&R SYSTEM 2005 User's Manual and the official B&R product record for 3IF661.9.

RELATED APTER POWER PAGES

330103-02-10-10-01-CN	330102-00-40-90-11-05	330102-00-16-90-11-05	330102-00-16-10-02-05
330101-00-16-10-01-05	PN-173123	330180-X1-05-MOD-145004-10	330180-X1-05-MOD-145004-102

SOURCE B&R 3IF661.9 product data | B&R SYSTEM 2005 User's Manual

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