

INDUSTRIAL AUTOMATION PRODUCT

3IF661.9

System 2005 Interface Module

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

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	B&R
System family	System 2005
Part number	3IF661.9
Origin / HS	Austria / 8537101190
Shipping origin	Xiamen,Fujian,China

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 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.

System Role and Architecture

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

FUNCTION 1
Provides installed System 2005 fieldbus communication

FUNCTION 2
Uses exact B&R article identity 3IF661.9

FUNCTION 3
Matches module family: System 2005 interface module

FUNCTION 4
Matches interface type: aPCI

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	System 2005
02	B&R System 2005 CPU rack
03	aPCI interface slot and documented fieldbus terminal
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	System 2005
Interface role	installed System 2005 fieldbus communication
Field / power context	B&R System 2005 CPU rack
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 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 source.
- 3

Record aPCI interface slot and documented fieldbus terminal, 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	PARAMETER	VALUE
Module family	System 2005 interface module	Commissioning	Node, cable and diagnostics verification
Interface type	aPCI	Documentation	System 2005 user's manual
System position	System 2005 CPU interface slot	Protection	IP20 installation environment
Configuration	Automation Studio hardware configuration		

ENGINEERING BOUNDARY

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.

PRE-INSTALLATION CHECKS

- 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 source.
- 3

Record aPCI interface slot and documented fieldbus terminal, terminal assignments, shielding and protective-ground connections before
- 4

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

Applications and Engineering Context

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.

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	3IF661.9 recorded
Host / carrier	System 2005
Physical interface	aPCI interface slot and documented fieldbus terminal matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled installed System 2005 fieldbus communication response recorded

IMPORTANT NOTICE

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.

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 330101-00-70-10-02-CN
02	Bently Nevada 330103-00-03-90-12-05
03	Bently Nevada 330876-02-50-01-00
04	Bently Nevada 330380-90-00-352844
05	Bently Nevada 330902-04-48-10-02-00
06	Bently Nevada 330908-00-67-10-01-00
07	Bently Nevada 330908-00-20-10-02-00
08	Bently Nevada 330102-00-30-10-02-05

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

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

APTER POWER SALES TEAM

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