

APTER POWER

COMPLETE PRODUCT INFORMATION

3IF771.9

CAN Bus aPCI Interface Module

B&R 3IF771.9 is a can bus apci interface module for the documented System 2005 installation.

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
System 2005

PART
3IF771.9

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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PRODUCT OVERVIEW

B&R 3IF771.9 is a can bus apci interface module for the documented System 2005 installation.



Provides CAN bus communication



Uses exact B&R article identity 3IF771.9



Matches interface: CAN bus



Matches transfer rate: Maximum 500 kbit/s

SYSTEM COMPONENTS

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

ENGINEERING CONTEXT

The product performs CAN bus communication in the documented System 2005 CPU with aPCI slot. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Interface	CAN bus
Transfer rate	Maximum 500 kbit/s
Maximum distance	1000 m
Connector	4-pin male multipoint
Electrical isolation	PLC to interface

PARAMETER	VALUE
Power consumption	1.3 W total
Terminal block	TB704 ordered separately
Protection	IP20
Operating temperature	0 to 60 degC

TECHNICAL NOTE

Confirm B&R 3IF771.9, System 2005 CPU with aPCI slot, electrically isolated CAN bus and TB704 terminal, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

System 2005 system maintenance

Restores CAN bus communication in the documented installation.

Controlled hardware replacement

Preserves the exact 3IF771.9 identity and approved configuration.

Interface verification

Confirms electrically isolated CAN bus and TB704 terminal before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

1

Confirm the complete B&R 3IF771.9 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 electrically isolated CAN bus and TB704 terminal, terminal assignments, shielding and

4

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

5

Verify interface (CAN bus) against the installed project and connected hardware.

6

Verify transfer rate (Maximum 500 kbit/s) and restore only the approved configuration.

7

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

8

Complete a controlled CAN bus communication test and retain the acceptance result before production

ENGINEER FAQ

Q1 How is the exact 3IF771.9 execution identified?

Match the complete B&R 3IF771.9 marking and the controlled installed-position record.

Q2 What documented role does 3IF771.9 perform?

It performs CAN bus communication in the documented System 2005 CPU with aPCI slot.

Q3 Which host must be matched before fitting 3IF771.9?

Match the exact System 2005 CPU with aPCI slot and approved system position.

Q4 Which interfaces must be recorded for 3IF771.9?

Record electrically isolated CAN bus and TB704 terminal, mounting, shielding, grounding and cable routing.

Q5 What isolation controls apply to 3IF771.9?

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

Q6 What must be restored after installing 3IF771.9?

Verify transfer rate (Maximum 500 kbit/s) and restore only the approved configuration.

Q7 What proves 3IF771.9 is ready for service?

Retain diagnostics and a controlled CAN bus communication response test.

Q8 Which manufacturer record supports the 3IF771.9 page?

Datasheet 3IF771.9 and the official B&R product record for 3IF771.9.

RELATED APTER POWER PAGES

330703-000-050-10-12-05	330902-00-38-05-02-05	330104-01-09-10-11-05	330104-00-05-90-02-05
330101-00-25-05-01-05	330102-00-40-10-11-05	330930-065-03-00	330103-00-10-10-12-05

SOURCE B&R 3IF771.9 product data | Datasheet 3IF771.9

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