

8BAC0133.000-1

Three-Channel ABR Encoder Emulation Module

B&R 8BAC0133.000-1 is a three-channel abr encoder emulation module for the documented ACOPOSmulti installation.

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
ACOPOSmulti

PART
8BAC0133.000-1

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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www.apterpower.com



PRODUCT OVERVIEW

B&R 8BAC0133.000-1 is a three-channel abr encoder emulation module for the documented ACOPOSmulti installation.

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Provides ABR encoder signal emulation
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Uses exact B&R article identity 8BAC0133.000-1
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Matches component: ACOPOSmulti plug-in module
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Matches outputs: 3 RS422 outputs

SYSTEM COMPONENTS

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

ENGINEERING CONTEXT

The product performs ABR encoder signal emulation in the documented ACOPOSmulti drive plug-in slot. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Component	ACOPOSmulti plug-in module
Outputs	3 RS422 outputs
Function	ABR encoder emulation
Maximum frequency	1 MHz

PARAMETER	VALUE
Installation	Approved ACOPOSmulti plug-in slot
Signal standard	RS422 differential
Commissioning	Output assignment and timing verification

TECHNICAL NOTE

Confirm B&R 8BAC0133.000-1, ACOPOSmulti drive plug-in slot, three RS422 ABR outputs, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

ACOPOSmulti system maintenance

Restores ABR encoder signal emulation in the documented installation.

Controlled hardware replacement

Preserves the exact 8BAC0133.000-1 identity and approved configuration.

Interface verification

Confirms three RS422 ABR outputs before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

1

Confirm the complete B&R 8BAC0133.000-1 marking and installed ACOPOSmulti position before work.

2

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

3

Record three RS422 ABR outputs, terminal assignments, shielding and protective-ground

4

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

5

Verify component (ACOPOSmulti plug-in module) against the installed project and connected hardware.

6

Verify outputs (3 RS422 outputs) and restore only the approved configuration.

7

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

8

Complete a controlled ABR encoder signal emulation test and retain the acceptance result before production

ENGINEER FAQ

Q1 How is the exact 8BAC0133.000-1 execution identified?

Match the complete B&R 8BAC0133.000-1 marking and the controlled installed-position record.

Q2 What documented role does 8BAC0133.000-1 perform?

It performs ABR encoder signal emulation in the documented ACOPOSmulti drive plug-in slot.

Q3 Which host must be matched before fitting 8BAC0133.000-1?

Match the exact ACOPOSmulti drive plug-in slot and approved system position.

Q4 Which interfaces must be recorded for 8BAC0133.000-1?

Record three RS422 ABR outputs, mounting, shielding, grounding and cable routing.

Q5 What isolation controls apply to 8BAC0133.000-1?

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

Q6 What must be restored after installing 8BAC0133.000-1?

Verify outputs (3 RS422 outputs) and restore only the approved configuration.

Q7 What proves 8BAC0133.000-1 is ready for service?

Retain diagnostics and a controlled ABR encoder signal emulation response test.

Q8 Which manufacturer record supports the 8BAC0133.000-1 page?

ACOPOSmulti User's Manual and the official B&R product record for 8BAC0133.000-1.

RELATED APTER POWER PAGES

330103-00-12-10-11-05	330102-00-80-10-11-05	330102-00-40-10-02-05	330103-00-13-20-12-05
330910-00-12-10-02-05	330901-00-10-02-00-02	330190-085-01-05	330101-00-30-90-02-05

SOURCE B&R 8BAC0133.000-1 product data | ACOPOSmulti User's Manual

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