

07KP90 GJR5251000R0202

AC31 communication coupler

The 07KP90 GJR5251000R0202 is an ABB AC31 communication coupler. It exchanges controller data over the documented RCOM master/slave communication interface.

Manufacturer	ABB / Elsas Bailey
Complete model	07KP90 GJR5251000R0202
Product description	AC31 communication coupler
Prepared by	Apter Power
Document ID	AP-ABB-07KP90 GJR5251000R0202-PR-R1
Revision / issue	R1 / 2026-08-26

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



**SCAN FOR PRODUCT &
QUOTE**

07KP90 GJR5251000R0202

1. Product overview and identity

The 07KP90 GJR5251000R0202 is an ABB AC31 communication coupler. It exchanges controller data over the documented RCOM master/slave communication interface.

System function

Exchanges controller data over the documented RCOM master/slave communication interface.

Verified technical information

Parameter	Verified value
Manufacturer	ABB
Complete model	07KP90 GJR5251000R0202
Verified product description	AC31 communication coupler
System function	exchanges controller data over the documented RCOM master/slave communication interface
Direct field signals	See exact manufacturer manual and installed-system drawings
Revision / option status	Verify complete physical nameplate
Unpublished values	Not inferred

2. Integration and verification

Signals and data handled

Signal types and electrical ratings are defined by the cited manufacturer document and the installed-system configuration. Values not stated for this exact complete identifier are intentionally omitted.

Companion components

Use only the controller, rack, terminal unit, cable, sensor, actuator or power components explicitly documented for the installed ABB system and revision.

Common industrial applications

Industrial automation, process control, machinery, utilities or robotics installations using the named ABB product family; exact use depends on the approved system design.

Product precautions

- Match the complete model, order code, revision and physical construction before installation or replacement.
- Use only the electrical ratings, wiring and environmental limits stated in the applicable ABB document.
- Record the existing configuration and test every affected signal, communication path and safety function before release.

Manufacturer source PDFs

Manufacturer document	Direct PDF
ABB manufacturer document / product-family reference	Open PDF in a new window

Only information traceable to the cited ABB/Elsag Bailey documents is stated. Missing values are intentionally not inferred. Confirm the complete nameplate, revision, approvals, wiring and current manufacturer instructions before installation or replacement.