01 Verify identity and work authorization

KUKA KCP2 00-130-547

Exact identity

KUKA KCP2 00-130-547 is the supplied identifier for a KUKA Control Panel teach pendant used as the operator and programming interface of an installed KUKA robot controller.

PARAMETER	VERIFIED VALUE
Manufacturer	KUKA
Supplied reference	KCP2 00-130-547
Documented device family	KUKA Control Panel (KCP)
Documented role	Hand programming unit / robot operator interface
Controller relationship	Verify the installed KR C2 controller variant
Exact-article data status	Confirm article mapping and variant from the KUKA nameplate or KUKA spare-parts system

Pre-work boundary: KUKA's public KR C2 technical data identifies the KCP as the hand programming unit, but the currently accessible KUKA documents do not map article 00-130-547 to a complete electrical or cable specification. Confirm the nameplate and installed controller records before use.

Official-source basis: <link href="https://www.kuka.com/-/media/kuka-downloads/imported/8350ff3ca11642998dbdc81dcc2ed44c/db_kr_c2_edition2005_en.pdf" color="#01637E"><u>KUKA KR C2 Technical Data and KUKA KR C2 edition2005 Technical Data; exact article mapping requires KUKA nameplate or spare-parts confirmation</u></link>

02 Controlled installation sequence

APTER POWER / MODEL-SPECIFIC FIELD GUIDE

KUKA KCP2 00-130-547

01 / Installation check

Verify KCP2 00-130-547 on the nameplate and match it to the installed controller records.

02 / Installation check

Place the robot cell in the approved maintenance state before connecting or removing the pendant.

03 / Installation check

Inspect the cable, connector, enclosure, enabling device and emergency-stop control before use.

04 / Installation check

Record the controller assignment, connection point and operating-mode state before replacement.

05 / Installation check

Do not transfer the pendant to another cell without an approved compatibility and safety review.

06 / Installation check

Restore only the approved robot project, user access and operating-mode configuration.

07 / Installation check

Perform low-risk controlled motion checks before enabling normal production operation.

08 / Installation check

Record the completed safety-function and operator-interface acceptance test.

Hold point

Do not energize until identity, isolation, connectors, configuration and the applicable safety or protection chain have been independently checked.

03 Commissioning and acceptance record

APTER POWER / MODEL-SPECIFIC FIELD GUIDE

KUKA KCP2 00-130-547

RELEASE ITEM	REQUIRED EVIDENCE
Identity	Exact article, revision and installed position recorded
Configuration	Approved backup and restored settings recorded
Connections	Connector, wiring, network and shield checks completed
Diagnostics	Startup diagnostics reviewed and accepted
Function	Controlled application test completed
Safety / protection	Applicable safety or protection chain proved
Baseline	Final indications, alarms and response recorded
Release	Authorized acceptance and handover completed

Application-specific confirmation

Robot teaching

Use the pendant for controlled teaching only after the installed controller and safety mode have been verified.

Program service

Access the approved KUKA project and diagnostics under the site's maintenance procedure.

Cell recovery

Restore the documented pendant connection after a controlled controller or interface intervention.

Operator verification

Check display, mode selection, enabling device and emergency-stop behavior before release.

Record actual test values and approvals in the site commissioning record; this guide does not replace the manufacturer's procedure.

04 Related products and contact

APTER POWER / MODEL-SPECIFIC FIELD GUIDE

Verified ApterPower navigation links; not approved substitutes

NO.	RELATED PRODUCT	APTERPOWER LINK
01	KUKA KVGA 1.0 71-039-276	View product page
02	ABB PP835A	View product page
03	ABB HIEE200130R0002	View product page
04	Siemens 6AV6647-0AH11-3AX0	View product page
05	Siemens 6AV6648-0EC11-3AX0	View product page
06	Siemens 6AV2123-2DB03-0AX0	View product page
07	Siemens 6AV2124-0GC01-0AX0	View product page
08	Siemens 6AV2124-0QC02-0AX0	View product page
09	Siemens 6AV2124-0MC01-0AX0	View product page
10	Allen-Bradley 2711P-B15C22D9P	View product page
11	Allen-Bradley 2711P-B10C4A9	View product page
12	Allen-Bradley 2711P-T12C4A8	View product page
13	Allen-Bradley 2711P-T7C22D9P	View product page
14	Allen-Bradley 2711-T10C8	View product page
15	Allen-Bradley 2711P-K12C4A8	View product page
16	Allen-Bradley 2711P-RDT12H	View product page
17	Allen-Bradley 2711P-K10C4D8	View product page
18	Allen-Bradley 2711P-T10C4D1	View product page

Recommendation links are navigation aids only and do not establish compatibility.

APTER POWER CONTACT

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

KCP2 00-130-547