KUKA KCP2 00-130-547

KUKA Control Panel teach pendant

Product identity and function

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.

01 / Function

Robot-cell operator and programming interface

02 / Function

Teach-mode access through the documented KUKA controller

03 / Function

Safety-device checks tied to the installed cell design

04 / Function

Exact article and controller pairing retained during replacement

PRODUCT FIELD	OFFICIAL VALUE
Manufacturer	KUKA
Supplied reference	KCP2 00-130-547
Documented device family	KUKA Control Panel (KCP)
Documented role	Hand programming unit / robot operator interface

Evidence 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>

Official technical parameters

KUKA KCP2 00-130-547 / verified set 1

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

Common applications

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.

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>

Applications and product precautions

KUKA KCP2 00-130-547

01 / Check

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

02 / Check

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

03 / Check

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

04 / Check

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

05 / Check

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

06 / Check

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

07 / Check

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

08 / Check

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

Model-specific engineering FAQ

KUKA KCP2 00-130-547

What is KUKA KCP2 00-130-547?

It is the supplied reference for a KUKA Control Panel teach pendant used as a robot operator and programming interface.

Which controller should be used with KUKA KCP2 00-130-547?

Confirm the exact installed KUKA controller variant and pendant interface from the cell records and nameplate before connection.

Why are exact electrical values not listed for KUKA KCP2 00-130-547?

The accessible KUKA public documents identify the KCP role but do not map article 00-130-547 to a complete exact-variant specification.

What should be inspected before using KUKA KCP2 00-130-547?

Inspect the article marking, cable, connector, enclosure, enabling device and emergency-stop control.

Can KUKA KCP2 00-130-547 be moved between robot cells?

Only after the receiving controller, project, interface and safety validation have been formally confirmed.

What should be recorded before replacement?

Record the controller assignment, connector position, cable route, operating mode and approved project state.

How should communication problems be checked?

Inspect the pendant interface and cable first, then compare controller diagnostics with the approved cell record.

What final test is required?

Verify display response, enabling control, emergency-stop behavior, mode selection and controlled robot response before release.

Answers are limited to the exact identity and the cited manufacturer evidence; project configuration remains installation-specific.

Related products and contact

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.

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