



Fraunhofer

TESTED[®] DEVICE

KUKA Roboter GmbH
LBR iiwa 14 R820 CR
Report No. KU 1707-925

Electrostatic Resistance

Qualification Certificate

This is to certify that the product mentioned above, provided by

KUKA Roboter GmbH
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 1707-925.

The robot LBR iiwa 14 R820 CR was examined for its resistance to earth in accordance with DIN EN 61340-2-3. The test result lies below the required maximum value of $1 \times 10^9 \Omega$ according to DIN EN 61340-5-1 for ESD protective elements.

	Operating voltage [V]	Resistance [Ω]	Compliance with limit value as per DIN EN 61340-5-1
Resistance to earth	10	$< 1 \times 10^3$	fulfilled

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

KU 1707-925 Stuttgart, October 12, 2017
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Burger, Project Manager Fraunhofer IPA