



Fraunhofer

TESTED[®] DEVICE

KUKA Deutschland GmbH
KMR iiwa omniMove CR UL
Report No. KU 2206-1325

Single product
Electrical
Resistance

Qualification Certificate

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

KUKA Deutschland GmbH
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number KU 2206-1325.

The autonomous robot KMR iiwa omniMove CR UL was examined for its electrical resistance at representative points in accordance with DIN EN 61340-2-3. The resistance to groundable point values obtained from the test piece lies not within the limits of the limiting value of $1 \times 10^9 \Omega$ required by DIN EN 61340-5-1 for ESD control elements.

The point-to-point resistance values obtained from the test piece lies not within the limits of the limiting value of $1 \times 10^9 \Omega$ required by DIN EN 61340-5-1 for ESD control elements.

Test procedure	Operating voltage [V]	Max. value [Ω]	Compliance with limit value
Resistance to groundable point	10 / 100	$> 1.0 \times 10^9$	not fulfilled
Point-to-Point resistance	10 / 100	$> 1.0 \times 10^9$	not fulfilled

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 2206-1325
Report No. first document

Stuttgart, October 11, 2022
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 



Fraunhofer
IPA