



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 ANSI STM4.1:2017. The resistance to groundable point va-
lues obtained from the test piece lies not within the limits of the
limiting value of $1 \times 10^9 \Omega$ required by ANSI S20.20-2014 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 ANSI S20.20-2014 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 



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IPA