



Fraunhofer

TESTED[®] DEVICE

KUKA Robotics Guangdong Co., Ltd.
robot series KR SCARA_KR 12
Report No. KU 2204-1316

Product series
Electrostatic Behavior

Qualification Certificate

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

KUKA Robotics Guangdong Co., Ltd.
Foshan City, China

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 2204-1316.

The robot series KR SCARA_KR 12 was examined for its electrostatic behavior at representative points in accordance with DIN EN 61340-2-3.

The resistance to groundable point (R_{gp}) values obtained from the test pieces lies within the limits of the limiting value of $1 \times 10^9 \Omega$ required by DIN EN 61340-5-1 for ESD control elements.

Measuring point	Operating voltage [V]	Max. value [Ω]	Compliance with limit value as per DIN EN 61340-5-1
Resistance to groundable point (R_{gp})	10	$< 1.0 \times 10^3$	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 2204-1316
Report No. first document

Stuttgart, June 24, 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 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA