



# Fraunhofer

## TESTED<sup>®</sup> 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 [ $\Omega$ ]	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](http://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 B rger, Project Manager Fraunhofer IPA