



Fraunhofer

TESTED[®] DEVICE

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

Product series Electrostatic Charge 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 fulfills the permissible limit
values of 50V/cm (5kV/m) for the sensitivity threshold 2010/45nm
according to SEMI E78-0222.

Electrostatic field			
Electrostatic level		Test result	
Year Node	Limit value [V/cm]	Mean value [V/cm]	Max. single value measured [V/cm]
2010 45 nm	50	5	70
Limit value:		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