



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

FANUC Europe Corporation S.A.  
M-20iB\25C  
**Report No. FA 1705-911**

### Electrostatic Resistance

### Qualification Certificate

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

**FANUC Europe Corporation S.A.**  
Echternach, Luxembourg

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number FA 1705-911.

The robot M-20iB\25C in white paint/25kg standard cleanroom (A05B-1226-B221) was examined for its resistance to earth in accordance with DIN EN 61340-2-3. The test result lies below the required maximum value of  $1 \times 10^9 \Omega$  according to DIN EN 61340-5-1 for ESD protective elements.

	Operating voltage [V]	Resistance [ $\Omega$ ]	Compliance with limit value as per DIN EN 61340-5-1
Resistance to earth	10	$< 2 \times 10^5$	fulfilled

DUPLICATE

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.

FA 1705-911 Stuttgart, October 18, 2017  
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA