

Fraunhofer

TESTED® DEVICE

igus GmbH chainflex CF9

Report No. IG 2305-1427

Product series Particle Emission

Qualification Certificate

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

igus GmbH

Cologne, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number IG 2305-1427.

The series chainflex Control cable CF9 was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
$v_1 = 0.5 \text{m/s}; a_1 = 1.0 \text{m/s}^2$	4
$v_2 = 1.0 \text{m/s}; a_2 = 2.0 \text{m/s}^2$	4
$v_3 = 2.0 \text{m/s}; a_3 = 4.0 \text{m/s}^2$	4
Overall result	4

Please note: Transport damages, incorrect installation, aging behavior etc. can influence the test result.

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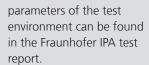
Report No. first document

Stuttgart, April 17, 2024

Place, date of first document issued

Report No. current document

Place, current date



Detailed information and

www.tested-device.com.

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

