



valid until: March 7, 2028

Fraunhofer

TESTED[®] DEVICE

igus GmbH
SKS20+TR.CSCS

Report No. IG 2303-1401

Single product 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 2303-1401.

The Clean SCARA Cable Solution with e-skin soft SKS20 (color: white) 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
$v_1 = 0.5 \text{ m/s}; a_1 = 1.0 \text{ m/s}^2$	2
$v_3 = 2.0 \text{ m/s}; a_3 = 4.0 \text{ m/s}^2$	1
Overall result	2

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

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.

IG 2303-1401
Report No. first document

Stuttgart, March 7, 2023
Place, date of first document issued

--
Report No. current document

--
Place, current date

on behalf of 



Fraunhofer
IPA