



Fraunhofer

TESTED[®] DEVICE

Schneider Electric Autom. GmbH
Lexium TAC41SBC0500A1BS
Report No. SC 1506-768

Qualification Certificate

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

Schneider Electric Autom. GmbH
Lahr, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number SC 1506-768.

When operated under the specified test conditions, the Lexium TAC41SBC0500A1BS is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Classes according to ISO 14644-1:

Parameter	Air Cleanliness Class
$v_1 = 0.05 \text{ m/s}; a_1 = 2.0 \text{ m/s}^2$	5
$v_2 = 0.1 \text{ m/s}; a_2 = 2.0 \text{ m/s}^2$	5
$v_3 = 0.2 \text{ m/s}; a_3 = 2.0 \text{ m/s}^2$	6
Overall result	6

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, August 18, 2015

i.A. 
Dr.-Ing. Udo Gommel, Project Manager Fraunhofer IPA

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:
www.tested-device.com