

## Fraunhofer

# TESTED® DEVICE

U.I. Lapp GmbH ÖLFLEX FD 855 P 12G1

**Report No. LA 1505-765** 

## **Qualification Certificate**

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

### U.I. Lapp GmbH

Stuttgart, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number LA 1505-765.

When operated under the specified test conditions, the ÖLFLEX FD 855 P 12G1 (color: grey) is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Classes according to ISO 14644-1:

Parameter	Air Cleanliness Class
$v_1 = 0.5 \text{m/s};  a_1 = 1.0 \text{m/s}^2$	1
$v_2 = 1.0 \text{m/s};  a_2 = 2.0 \text{m/s}^2$	1
$v_3 = 2.0 \text{m/s};  a_3 = 4.0 \text{m/s}^2$	4
Overall result	4

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

Stuttgart, July 24, 2015

i. A. Udo Sommes.
Udo Gommel, Project manager Fraunhofer IPA



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