

CERTIFICATE

Issued to:
Applicant:
Adels-Contact Elektrotechnische Fabrik GmbH & Co. KG
Buchholzstrasse 40-46
51469 Bergisch Gladbach, Germany

Licensee:
Adels-Contact Elektrotechnische Fabrik GmbH & Co. KG
Buchholzstrasse 40-46
51469 Bergisch Gladbach, Germany

Product : Connection devices
Trade name(s) : ADELS-CONTACT
Type(s)/model(s) : LCS 75/3, LCS 75/3 PRO, LCS 75/5, LCS 75/5 PRO and LCS 75/5 PRO PT

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 60998-2-2:2004 and EN 60998-1:2004
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2216912

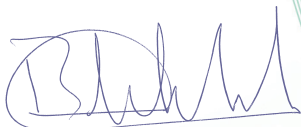
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 6 June 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-141125

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Connection devices
Trade name(s)	: ADELS-CONTACT
Type(s)/model(s)	: LCS 75/3, LCS 75/3 PRO, LCS 75/5, LCS 75/5 PRO and LCS 75/5 PRO PT
Rated cross section	: 2,5 mm ²
Rated connection capacity	: external part (1 entry per pole) 0,5 mm ² - 2,5 mm ² solid or flexible internal part (2 entries per pole) 0,5 mm ² - 2,5 mm ² solid and 0,5 mm ² - 1,5 mm ² solid
Current	: 16 A
Material	: thermoplastic material

Product data – type LCS 75/3

Rated insulation voltage	: 400 V
Description	: Connection device for luminaire equipment 3-conductor screwless type clamping units for external connection, 6-conductor screwless type clamping units for internal connection, 3-poles, different marking of poles and different colours of the release button

Product data – type LCS 75/3 PRO

Rated insulation voltage	: 400 V
Description	: Connection device for luminaire equipment 3-conductor screwless type clamping units for external connection, 6-conductor screwless type clamping units for internal connection, 3-poles, different marking of poles and different colours of the release button

Product data – type LCS 75/5

Rated insulation voltage	: 400 V
Description	: Connection device for luminaire equipment 5-conductor screwless type clamping units for external connection, 10-conductor screwless type clamping units for internal connection, 5-poles, different marking of poles and different colours of the release button

Product data – type LCS 75/5 PRO

Rated insulation voltage	: 400 V
Description	: Connection device for luminaire equipment 5-conductor screwless type clamping units for external connection, 10-conductor screwless type clamping units for internal connection, 5-poles, different marking of poles and different colours of the release button

Product data – type LCS 75/5 PRO PT

Rated insulation voltage	: 400 V
Description	: Connection device for luminaire equipment 5-conductor screwless type clamping units for external connection, 10-conductor screwless type clamping units for internal connection, 5-poles, different marking of poles and different colours of the release button

TESTS**Test requirements**

EN 60998-2-2:2004
EN 60998-1:2004

Test result

The test results are documented in DEKRA test file 228489900.

Additional information

For type LCS75/3:

IP65 and IP66 as part of luminaires

LCS75/3 tested with:

- PHILIPS Coreline Waterproof WT120C LED40S/840 PSU L1200.
- LUXNA LXNCF 124LEDCW/GO

For type LCS75/3 PRO, LCS75/5 PRO and LCS75/5 PRO PT the strain relief and degree of protection of the sleeve is not a part of the investigation and should be investigated in the used end application.

ENEC scope: For components intended to be used only in appliances.

This certificate replaces certificate No. 71-113803 which we hereby declare invalid.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Adels-Contact Elektrotechnische Fabrik GmbH & Co. KG
Buchholzstrasse 40-46
51469 Bergisch Gladbach, Germany