

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 : Installation couplers
Trade name(s) : AC
Type(s)/model(s) : AC164

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

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

- a type test according to the standard EN 61535:2009 and EN 61535:2009/A1:2013
- an inspection of the production location according to CENELEC Operational Document CIG 021 - a certification agreement with the number 2216912

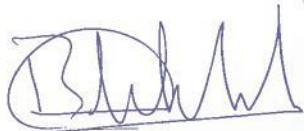
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 25 January 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-107174

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Installation couplers
Trade name(s)	: AC
Type(s)/model(s)	: AC164
Rated current	: 16 A
Rated voltage	: 250 V~, 230/400 V~
Number of poles	: 2-5 pole
Rated impulse voltage	: 4 kV
Design	: rewirable
Degree of protection	: IP 20 / IP 40 mated
Location of installation	: non-readily
Terminals	: screw terminals

TESTS**Test requirements**

EN 61535:2009

EN 61535:2009/A1:2013

Test result

The test results are laid down in DEKRA test file 223148400.

Additional information

This certificate replaces certificate No. 71-101033 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

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

The type specification.

	AC164	ALSB	/515	100	H05VV-F	white	GW
	I		II	III	IV	V	VI VII
I Grundtype Basic series	AC 164						
II Ausführung Construction	BU ST	Buchse / Stecker, wiederanschließbar, Schraubklemmstelle, für Einbau, mit Verriegelung Plug / Connector, rewirable, screw type terminal, for built-in, with retaining means					
	BUF STF	Buchse / Stecker, wiederanschließbar, Schraubklemmstelle, mit Zugentlastung, mit Verriegelung Plug / Connector, rewirable, screw type terminal, with strain relief, with retaining means					
	ALSB ALSS	Anschlußleitung, Buchse / Stecker, wiederanschließbar, Schraubklemmstelle, mit Zugentlastung, mit Verriegelung Connection cable, Plug / Connector, rewirable, screw type terminal, with strain relief, with retaining means					
	VLS	Verbindungsleitung, wiederanschließbar, Schraubklemmstelle, mit Zugentlastung, mit Verriegelung Extension cable, connector / plug, rewirable, screw type terminal, with strain relief, with retaining means					
	EBU ETS	Buchse / Stecker wiederanschließbar, Schraubklemmstelle, für Einbau, mit Verriegelung Plug / Connector, rewirable, screw type terminal, for built-in, with retaining means					
III Polzahl / Querschnitt	/2	2-polig / pole					
	/3	3-polig / pole					
	/4	4-polig / pole					
Number of poles /	/5	5-polig / pole					
Cross section	/210	2-polig, mit 1,0 mm ² Leitung / 2-pole, with 1,0 mm ² cable					
area	/215	2-polig, mit 1,5 mm ² Leitung / 2-pole, with 1,5 mm ² cable					
	/310	3-polig, mit 1,0 mm ² Leitung / 3-pole, with 1,0 mm ² cable					
	/315	3-polig, mit 1,5 mm ² Leitung / 3-pole, with 1,5 mm ² cable					
	/410	4-polig, mit 1,0 mm ² Leitung / 4-pole, with 1,0 mm ² cable					
	/415	4-polig, mit 1,5 mm ² Leitung / 4-pole, with 1,5 mm ² cable					
	/510	5-polig, mit 1,0 mm ² Leitung / 5-pole, with 1,0 mm ² cable					
	/515	5-polig, mit 1,5 mm ² Leitung / 5-pole, with 1,5 mm ² cable					
IV Leitungslänge / Cord length	100	Leitungslänge in cm / cord length in cm					
V Leitungsbezeichnung	H05VV-F	Standard					
	H05Z1Z1	halogenfrei					
VI Farben	weiß / white						
	schwarz / black						
	pastellblau / pastel blue						
VII Materialangabe / Types of material	keine Angabe						