

# 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 I	ALSB /515 II	100 III	H05VV-F IV	white V	GW VI VII
I Grundtype Basic series II Ausführung Construction	AC 164					
	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  Number of poles / Cross section area	/2	2-polig / pole				
	/3	3-polig / pole				
	/4	4-polig / pole				
	/5	5-polig / pole				
	/210	2-polig, mit 1,0 mm <sup>2</sup> Leitung / 2-pole, with 1,0 mm <sup>2</sup> cable				
	/215	2-polig, mit 1,5 mm <sup>2</sup> Leitung / 2-pole, with 1,5 mm <sup>2</sup> cable				
	/310	3-polig, mit 1,0 mm <sup>2</sup> Leitung / 3-pole, with 1,0 mm <sup>2</sup> cable				
	/315	3-polig, mit 1,5 mm <sup>2</sup> Leitung / 3-pole, with 1,5 mm <sup>2</sup> cable				
	/410	4-polig, mit 1,0 mm <sup>2</sup> Leitung / 4-pole, with 1,0 mm <sup>2</sup> cable				
	/415	4-polig, mit 1,5 mm <sup>2</sup> Leitung / 4-pole, with 1,5 mm <sup>2</sup> cable				
	/510	5-polig, mit 1,0 mm <sup>2</sup> Leitung / 5-pole, with 1,0 mm <sup>2</sup> cable				
	/515	5-polig, mit 1,5 mm <sup>2</sup> Leitung / 5-pole, with 1,5 mm <sup>2</sup> 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					