#### 1174345

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DIN rail adapter for mounting one UCS 125-87-H housing (long side) or UCS 145-125-H housing (short side) onto an NS 35 DIN rail; will be set into the housing instead of a UCS SW 125 side wall; material: polycarbonate; color: black, similar to RAL 9005



### Your advantages

- · Practical customization options
- · Tool-free snap-in principle enables easy mounting on the device panel
- · Flexible mounting options for the control cabinet and use in the field
- · Can be adapted to suit the application, thanks to identical receptacles in the housing
- · Different colors for high recognition value inside and outside the control cabinet

### Commercial data

Item number	1174345
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ACFCAZ
GTIN	4063151201180
Weight per piece (including packing)	27.6 g
Weight per piece (excluding packing)	26 g
Country of origin	DE

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### Technical data

#### Notes

General	Refer to the data sheet for the range in the download area.
General	NOTE: Observe the maximum permissible total weight.

#### Product properties

Product type	Mounting rail adapter
Housing series	UCS
Туре	Tall design
Housing type	Universal housings
Ventilation openings present	no

#### Dimensions

Width	59.4 mm
Height	110.2 mm
Depth	23.9 mm
Depth from top edge of DIN rail	16.9 mm

#### Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	225
Insulating material	PC
Surface characteristics	untreated
Housing material	PC

#### Environmental and real-life conditions

Vibration test		
Specification	IEC 60068-2-6:2007-12	
Frequency	10 - 150 - 10 Hz	
Sweep speed	1 octave/min	
Amplitude	0.15 mm (10 Hz 58.1 Hz)	
Acceleration	2g (58.1 Hz 150 Hz)	
Test duration per axis	2.5 h	
Test directions	X-, Y- and Z-axis	
Glow-wire test		
Specification	IEC 60695-2-11:2014-02	
Temperature	850 °C	
Time of exposure	30 s	
Thermal stability / ball thrust test		
Specification	IEC 60695-10-2:2014-02	



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Specification   IEC 60068-2-31:2008-05     Height of fall   50 cm     Frequency   50     Shocks   Specification     Specification   IEC 60068-2-27:2008-02     Pulse shape   Half-sine     Acceleration   15g     Shock duration   11 ms     Number of shocks per direction   3     Test directions   X-, Y- and Z-axis (pos. and neg.)     Set for substances that would hinder coating with paint or varnish   VW PV 3.10.7:2005-02     Result   Test passed     Pare of protection (IP code)   VW PV 3.10.7:2005-02     Result   Test passed     Pare of protection (IP code)   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Result, degree of protection, IP code   IP40     Ambient temperature (storage/transport)   40 °C 105 °C (depending on power dissipation)     Ambient temperature (storage/transport)   -50 °C 100 °C     Ambient temperature (storage/transport)   50 °C 100 °C     Relative humidity (storage/transport)   95 %     Mounting type   DIN rail mounting		
Force     20 N       Mechanical strength / tumbling barrel     IEC 60068-2-31:2008-05       Height of fall     50 cm       Frequency     50       Specification     IEC 60068-2-27:2008-02       Pulse shape     Half-sine       Acceleration     15g       Shock duration     11 ms       Number of shocks per direction     3       Test directions     X-, Y- and Z-axis (pos. and neg.)       Velse shape     VW PV 3.10.7:2005-02       Result     Test passed       Velse of protection (IP code)     X-, Y- and Z-axis (pos. and neg.)       Specification     IEC 60059:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result     Test passed       Velse of protection (IP code)     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result, degree of protection, IP code     IP40       Ambient temperature (operation)     -40 °C 105 °C (depending on power dissipation)       Ambient temperature (sorage/transport)     -40 °C 100 °C       Ambient temperature (sorage/transport)     -40 °C 100 °C       Ambient temperature (sorage/transport)     -5°C 100 °C       Mounting position     On horizontal D	Temperature	125 °C
Aechanical Stength / tumbling barrel       Specification     IEC 60068-2-31:2006-05       Height of fall     50 cm       Frequency     50       Specification     IEC 60068-2-27:2008-02       Pulse shape     Half-sine       Acceleration     15g       Shock duration     11 ms       Number of shocks per direction     3       Test directions     X, Y and Z-axis (pos. and neg.)       Specification     WVP V 3.10.7:2005-02       Result     Test passed       Specification     WVP V 3.10.7:2005-02       Result, degree of protection (IP code)     WVP V 3.10.7:2005-02       Result, degree of protection, IP code     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result, degree of protection, IP code     IP40       Ambient temperature (operation)     -40 °C 70 °C       Ambient temperature (storage/transport)     -40 °C 100 °C       Ambient temperature (storage/transport)     -57 °C 100 °C       Ambient temperature (storage/transport)     55 %       wutting     55 %	Test duration	1 h
Specification     IEC 60068-2-31.2008-05       Height of fall     50 cm       Frequency     50       Specification     IEC 60068-2-27.2008-02       Pulse shape     Half-sine       Acceleration     15g       Shock duration     11 ms       Number of shocks per direction     3       Test directions     X., Y- and Z-axis (pos. and neg.)       est for substances that would hinder coating with paint or varish     VW PV 3.10.7:2005-02       Result     Test passed       Specification (IP code)     VW PV 3.10.7:2005-02       Result     Test passed       Page of protection (IP code)     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result.     Geospecification     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result.     Geospecification     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result.     Geospecification     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Max. IP code to attain     IP40     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Max. IP code to attain     IP40     IEC 60529:1989-11 + AMD 2:2013-08       Mabut itemperature (operation)     -40 °C 100 °C	Force	20 N
Height of fail     50 orn       Frequency     50       Prequency     50       Specification     IEC 60068-2-27.2008-02       Pulse shape     Half-sine       Acceleration     15g       Shock duration     11 ms       Number of shocks per direction     3       Test directions     X, Y- and Z-axis (pos. and neg.)       est of substances that would hinder coating with paint or varishis     Yespecification       Specification     VW PV 3.10.7:2005-02       Result     Test passed       Performed for forection (IP code)     IEC 60529:1989-11 + AMD 1:1999.11 + AMD 2:2013-08       Result, degree of protection, IP code     IP40       Ambient temperature (operation)     40°C 105°C (depending on power dissipation)       Ambient temperature (operation)     40°C 70°C       Ambient temperature (storage/transport)     40°C 10°C       Ambient temperature (storage/transport)     95 %       Wounting type     DIN rail mounting       Mounting position     On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 607	Aechanical strength / tumbling barrel	
Frequency     50       Specification     IEC 60068-2.27:2008-02       Pulse shape     Half-sine       Acceleration     15g       Shock duration     11 ms       Number of shocks per direction     3       Test directions     X., Y. and Z-axis (pos. and neg.)       Specification     VW PV 3.10.7:2005-02       Result     Test passed       Specification (IP code)     VW PV 3.10.7:2005-02       Result     Test passed       Vumber of shock per direction, IP code     IP40       Mumber of protection, IP code     IP40       Ambient temperature (operation)     40°C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     40°C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     40°C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     55 %       Curring     Vumber on conditions       Sectification     Sectification °C (depending on power dissipation)       Ambient temperature (storage/transport)     40°C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     55 %	Specification	IEC 60068-2-31:2008-05
shocks specification IEC 60068-2-27:208-02 Pulse shape IEC 60068-2-27:208-02 Pulse shape IEC 60068-2-27:208-02 Pulse shape IEC 60068-2-27:208-02 Fed furstion 150 Acceleration 150 Specification 150 Test directions 3 Test directions X., Y. and Z-axis (pos. and neg.) Test directions X., Y. and Z-axis (pos. and neg.) Test directions IEC 60529:198-11 + AMD 2:013-08 Result degree of protection, IP code 142 Paper of protection, IP code 142 Max. IP code to attain 1940 Ambient temperature (operation) 440 °C 105 °C (depending on power dissipation) Ambient temperature (storage/transport) 400 °C 105 °C (depending on power dissipation) Ambient temperature (storage/transport) 55 % Test tring Mounting type 01N rail mounting 0N rail mounting 0N rail mounting 198 S357.5 and NS 35/15 acc. to EN 607 Storage Specifications	Height of fall	50 cm
Specification     IEC 60068-2-27:2008-02       Pulse shape     Half-sine       Acceleration     15g       Acceleration     11 ms       Number of shocks per direction     3       Test directions     X. Y- and Z-axis (pos. and neg.)       Specification     VW PV 3.10.7:2005-02       Result     Test passed       Specification     VW PV 3.10.7:2005-02       Result     Test passed       Specification     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result degree of protection, IP code     IP40       Ambient temperature (operation)     4-0° °C 70° °C       Ambient temperature (storage/transport)     4-0° °C 100° °C       Ambient temperature (storage/transport)     95 %       Current conditions     Sector and result (storage/transport)     95 %       Current construction (storage/transport)     95 %     95 %	Frequency	50
Pulse shape     Half-sine       Acceleration     15g       Acceleration     11 ms       Number of shocks per direction     3       Test directions     X-, Y- and Z-axis (pos. and neg.)       Fest for substances that would hinder coating with paint or varnish     X-, Y- and Z-axis (pos. and neg.)       Specification     VW PV 3.10.7:2005-02       Result     Test passed       Pageree of protection (IP code)     Test passed       Specification     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result, degree of protection, IP code     IP40       Wribeint conditions     IP40       Max. IP code to attain     IP40       Ambient temperature (operation)     -40 °C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     -40 °C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     -5 °C 100 °C       Relative humidity (storage/transport)     95 %       Guuting type     DIN rail mounting       Mounting position     On horizontal DIN rail NS 35/15 acc. to EN 6074	Shocks	
Acceleration15gShock duration11 msNumber of shocks per direction3Test directionsX. Y- and Z-axis (pos. and neg.)Test directionsVW PV 3.10.7.2005-02ResultTest passedDegree of protection (IP code)VE Code S29.1989-11 + AMD 1:1999-11 + AMD 2:2013-08Result, degree of protection, IP codeIP40Max. IP code to attainIP40Ambient temperature (operation)-40 °C 105 °C (depending on power dissipation)Ambient temperature (storage/transport)-50 °C 100 °CRelative humidity (storage/transport)95 %Unting Mounting positionOn horizontal DIN rail MS 35/7.5 and NS 35/15 acc. to EN 6071	Specification	IEC 60068-2-27:2008-02
Shock duration   11 ms     Number of shocks per direction   3     Test directions   X, Y- and Z-axis (pos. and neg.)     "est for substances that would hinder coating with paint or varnish   ***     "specification   VW PV 3.10.7:2005-02     Result   Test passed     Degree of protection (IP code)   ***     Specification   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Result, degree of protection, IP code   IP40     Winbient conditions   ***     Max. IP code to attain   IP40     Ambient temperature (operation)   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (operation)   -40 °C 70 °C     Ambient temperature (storage/transport)   95 %     unting   UIN rail mounting     Mounting type   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Pulse shape	Half-sine
Number of shocks per direction   3     Test directions   X-, Y- and Z-axis (pos. and neg.)     Test for substances that would hinder coating with paint or varnish   VW PV 3.10.7:2005-02     Specification   VW PV 3.10.7:2005-02     Result   Test passed     Degree of protection (IP code)   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Specification   IP40     Ambient conditions   IP40     Ambient temperature (operation)   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (storage/transport)   -40 °C 100 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     Mounting type   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Acceleration	15g
Test directions   X., Y. and Z-axis (pos. and neg.)     rest for substances that would hinder coating with paint or varnish   VW PV 3.10.7:2005-02     Result   Test passed     Result   Test passed     Degree of protection (IP code)   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Result, degree of protection, IP code   IP40     Ambient conditions   IP40     Ambient temperature (operation)   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (storage/transport)   -40 °C 100 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Shock duration	11 ms
rest for substances that would hinder coating with paint or varnish     Specification   VW PV 3.10.7:2005-02     Result   Test passed     Degree of protection (IP code)   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Result, degree of protection, IP code   IP40     unbient conditions   IP40     Max. IP code to attain   IP40     Ambient temperature (operation)   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (storage/transport)   -40 °C 70 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     unting   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6074	Number of shocks per direction	3
Specification   VW PV 3.10.7:2005-02     Result   Test passed     Degree of protection (IP code)   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Specification   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Result, degree of protection, IP code   IP40     Ambient conditions   IP40     Ambient conditions	Test directions	X-, Y- and Z-axis (pos. and neg.)
Result   Test passed     Degree of protection (IP code)   IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08     Result, degree of protection, IP code   IP40     Ambient conditions   IP40     Ambient conditions   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (operation)   -40 °C 70 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     Unting   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Fest for substances that would hinder coating with paint or v	varnish
Degree of protection (IP code)     IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08       Result, degree of protection, IP code     IP40       Ambient conditions     IP40       Max. IP code to attain     IP40       Ambient temperature (operation)     -40 °C 105 °C (depending on power dissipation)       Ambient temperature (storage/transport)     -40 °C 70 °C       Ambient temperature (assembly)     -5 °C 100 °C       Relative humidity (storage/transport)     95 %       unting     DIN rail mounting       Mounting type     On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6074	Specification	VW PV 3.10.7:2005-02
SpecificationIEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08Result, degree of protection, IP codeIP40Ambient conditionsIP40Max. IP code to attainIP40Ambient temperature (operation)-40 °C 105 °C (depending on power dissipation)Ambient temperature (storage/transport)-40 °C 70 °CAmbient temperature (assembly)-5 °C 100 °CRelative humidity (storage/transport)95 %untingMounting typeMounting positionOn horizontal DIN rail MS 35/7.5 and NS 35/15 acc. to EN 607	Result	Test passed
Result, degree of protection, IP code   IP40     IP40   IP40     Max. IP code to attain   IP40     Ambient temperature (operation)   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (storage/transport)   -40 °C 70 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     unting   DIN rail mounting     Mounting type   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Degree of protection (IP code)	
Ambient conditions   IP40     Ambient temperature (operation)   -40 °C 105 °C (depending on power dissipation)     Ambient temperature (storage/transport)   -40 °C 70 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     unting   DIN rail mounting     Mounting type   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Max. IP code to attainIP40Ambient temperature (operation)-40 °C 105 °C (depending on power dissipation)Ambient temperature (storage/transport)-40 °C 70 °CAmbient temperature (assembly)-5 °C 100 °CRelative humidity (storage/transport)95 %untingUIN rail mountingMounting typeDIN rail mountingMounting positionOn horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Result, degree of protection, IP code	IP40
Ambient temperature (operation)-40 °C 105 °C (depending on power dissipation)Ambient temperature (storage/transport)-40 °C 70 °CAmbient temperature (assembly)-5 °C 100 °CRelative humidity (storage/transport)95 %untingDIN rail mountingMounting typeDIN rail mountingMounting positionOn horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Ambient conditions	
Ambient temperature (storage/transport)   -40 °C 70 °C     Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     unting   DIN rail mounting     Mounting type   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 607	Max. IP code to attain	IP40
Ambient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     unting   DIN rail mounting     Mounting type   DIN rail mounting     Mounting position   On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Ambient temperature (operation)	-40 °C 105 °C (depending on power dissipation)
Relative humidity (storage/transport)   95 %     unting	Ambient temperature (storage/transport)	-40 °C 70 °C
Mounting type DIN rail mounting   Mounting position On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071	Ambient temperature (assembly)	-5 °C 100 °C
Mounting type DIN rail mounting   Mounting position On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071   ckaging specifications	Relative humidity (storage/transport)	95 %
Mounting type DIN rail mounting   Mounting position On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071   ckaging specifications	ounting	
ckaging specifications	Mounting type	DIN rail mounting
	Mounting position	On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 6071
	ckaging specifications	
		PE bag

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### Classifications

#### ECLASS

ECLASS-11.0	27370419
ECLASS-12.0	27370419
ECLASS-13.0	27370419

#### ETIM

	ETIM 9.0	EC001024	
UN	UNSPSC		
	UNSPSC 21.0	39121400	

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### Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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