

**Data sheet | Item number: 2086-1210/700-000**

SMD PCB terminal block; push-button; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 10-pole; Push-in CAGE CLAMP®; 1,50 mm<sup>2</sup>; black

[www.wago.com/2086-1210\\_700-000](http://www.wago.com/2086-1210_700-000)



Color: ■

**Item description**

- Ideal for compact device connection, panel feedthrough and tight spaces
- Push-in CAGE CLAMP® allows push-in termination of solid and fine-stranded conductors with ferrules
- SMD and THR variants available

—  
Subject to changes. Please also observe the further product documentation!

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



- Delivery in tape-and-reel packaging for full integration into SMT soldering process
- Push-button moves in direction of conductor connection
- Conductor connection and mating direction both parallel and perpendicular to the PCB

## Data

### Electrical data

### IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	160 V
Rated surge voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2.5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV
Rated current	17.5 A
Legend (ratings)	(III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2

### Connection data

Number of connection types	1
Number of levels	1

### Physical data

Height	8.15 mm / 0.321 inch
Depth	13.6 mm / 0.535 inch
Reel diameter of tape-and-reel packaging	380 mm

### PCB contact

PCB Contact	SMD
-------------	-----

### Material data

Color	black
Insulation material	Polyphthalamide (PPA GF)
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper ( $E_{Cu}$ )
Contact plating	tin-plated

Subject to changes. Please also observe the further product documentation!



Weight	4.8 g
--------	-------

## Environmental requirements



Limit temperature range	-60 ... +105 °C
-------------------------	-----------------

## Commercial data


PU (SPU)	84 Stück
Packaging type	not packed
Country of origin	CH
GTIN	4055144106718
Customs tariff number	85369010000

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CB</b> DEKRA Certification B.V.	IEC 60947-7-4	NL-74022
	<b>CSA</b> DEKRA Certification B.V.	C22.2	80060692
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947-7-4	71- 119449

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	UL 1059	E45172

## Downloads

### Documentation

#### Additional Information

Technical explanations	2019 Apr 3	pdf	Download
------------------------	------------	-----	----------

Subject to changes. Please also observe the further product documentation!

WAGO Corporation  
 Germantown, WI 53022  
 Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
 Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.



2.0 MB

---

## Installation Notes

Subject to changes. Please also observe the further product documentation!

---

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.