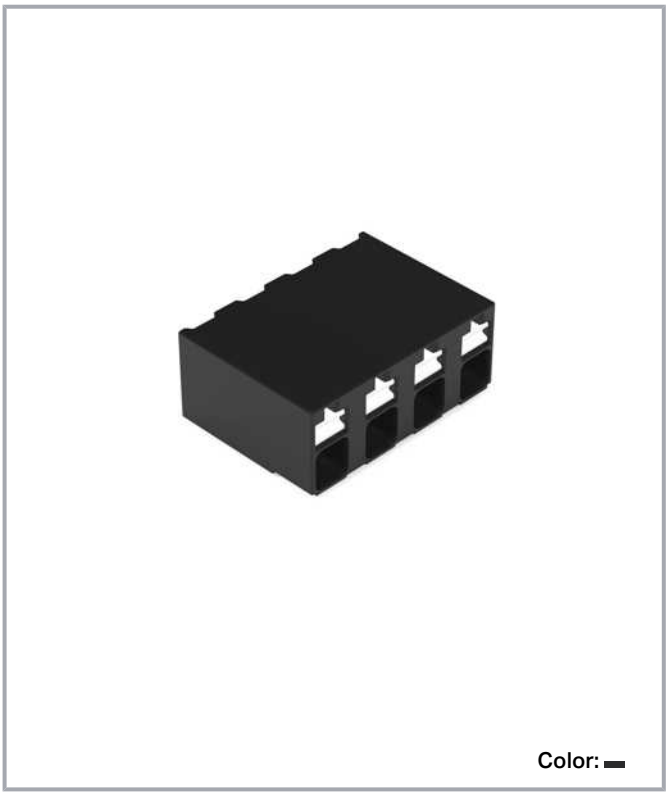
Data sheet | Item number: 2086-3204/700-000

SMD PCB terminal block; push-button; 1.5 mm²; Pin spacing 5 mm; 4-pole; Push-in CAGE CLAMP®; 1,50 mm²; black

www.wago.com/2086-3204_700-000



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
- 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

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 | Web: www.wago.us

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

IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	320 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	17.5 A
Legend (ratings)	(III / 2) ≙ 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
Weight	2.4 g

Environmental requirements

Limit temperature range	-60 … +105 °C

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

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Commercial data

PU (SPU)	168 Stück
Packaging type	not packed
Country of origin	CH
GTIN	4055144106749
Customs tariff number	85369010000

Approvals / Certificates

Country specific Approvals

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

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Documentation

Additional Information

Technical explanations	2019 Apr 3	pdf 2.0 MB	Download

Installation Notes

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

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