

Data Sheet | Item Number: 2604-3310

PCB terminal block; lever; 4 mm²; Pin spacing 7.5 mm; 10-pole; Push-in CAGE

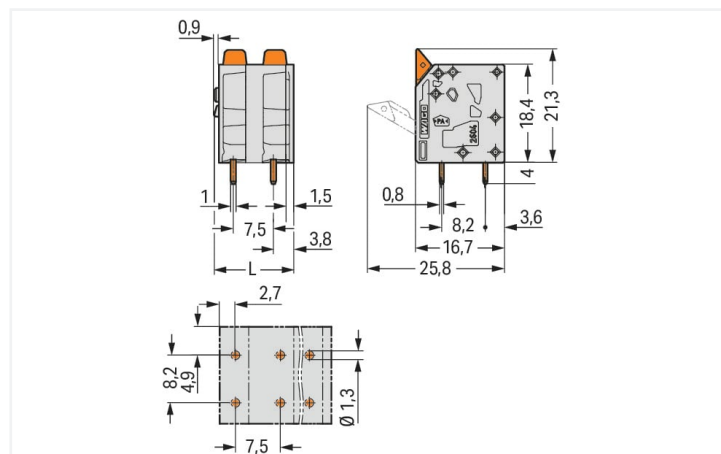
CLAMP®; 4,00 mm²; gray

<https://www.wago.com/2604-3310>

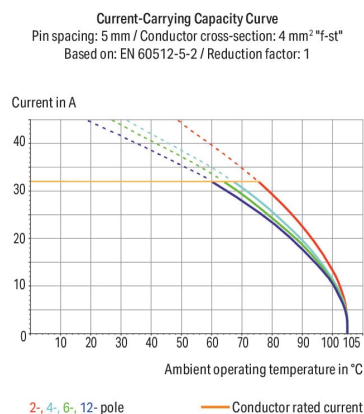


Color:  gray

Similar to illustration



Dimensions in mm

$$L = (\text{pole no.} - 1) \times \text{pin spacing} + 7.4 \text{ mm}$$


- PCB terminal blocks with Push-in CAGE CLAMP® connection and levers
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously, simplifying the connection of multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry

Notes

Variants:

Direct marking

Other colors

Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

Other pole numbers

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	630 V	1000 V	1000 V
Rated surge voltage	6 kV	6 kV	6 kV
Rated current	32 A	32 A	32 A

Approvals per	UL 1059		
Use group	B	C	D
Rated voltage	300 V	300 V	600 V
Rated current	20 A	20 A	5 A



Approvals per		CSA	
Use group	B	C	D
Rated voltage	300 V	300 V	600 V
Rated current	20 A	20 A	5 A

Connection data			
Connection points	10	Connection 1	
Total number of potentials	10	Connection technology	Push-in CAGE CLAMP®
Number of connection types	1	Actuation type	Lever
Number of levels	1	Solid conductor	0.2 ... 4 mm² / 24 ... 12 AWG
		Fine-stranded conductor	0.2 ... 4 mm² / 24 ... 12 AWG
		Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm²
		Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm²
		Fine-stranded conductor; with twin ferrule	0.25 ... 1.5 mm²
		Strip length	9 ... 11 mm / 0.35 ... 0.43 inches
		Conductor connection direction to PCB	90 °
		Pole number	10

Physical data		
Pin spacing	7.5 mm / 0.295 inches	
Width	74.9 mm / 2.949 inches	
Height	25.3 mm / 0.996 inches	
Height from the surface	21.3 mm / 0.839 inches	
Depth	16.7 mm / 0.657 inches	
Solder pin length	4 mm	
Solder pin dimensions	0.8 x 1 mm	
Drilled hole diameter with tolerance	1.3 ^(+0.1) mm	

PCB contact		
PCB contact	THT	
Solder pin arrangement	over the entire terminal strip (in-line)	
Number of solder pins per potential	2	

Material data		
Note (material data)	Information on material specifications can be found here	
Color	gray	
Material group	I	
Insulation material	Polyamide (PA66)	
Flammability class per UL94	V0	
Clamping spring material	Chrome-nickel spring steel (CrNi)	
Contact material	Electrolytic copper (E _{Cu})	
Contact plating	Tin	
Fire load	0.212 MJ	
Actuator color	orange	
Weight	19.9 g	



Environmental requirements	
Limit temperature range	-60 ... +105 °C
Processing temperature	-35 ... +60 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
eCl@ss 10.0	27-44-04-01
eCl@ss 9.0	27-44-04-01
ETIM 8.0	EC002643
ETIM 7.0	EC002643
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	PL
GTIN	4055143564946
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-61583
CSA DEKRA Certification B.V.	C22.2 No. 158	70117145
cURus Underwriters Laboratories Inc.	UL 1059	E45172
KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-100535

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 2604-3310





Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data
2D/3D Models 2604-3310

CAE data
ZUKEN Portal 2604-3310

PCB Design
Symbol and Footprint via SamacSys 2604-3310
Symbol and Footprint via Ultra Librarian 2604-3310

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



Item No.: 216-241 Ferrule; Sleeve for 0.5 mm² / 20 AWG; in- sulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	Item No.: 216-242 Ferrule; Sleeve for 0.75 mm² / 18 AWG; in- sulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	Item No.: 216-243 Ferrule; Sleeve for 1 mm² / AWG 18; insu- lated; electro-tin plated; electrolytic cop- per; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	Item No.: 216-244 Ferrule; Sleeve for 1.5 mm² / AWG 16; in- sulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black
Item No.: 216-246 Ferrule; Sleeve for 2.5 mm² / AWG 14; in- sulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	Item No.: 216-106 Ferrule; Sleeve for 2.5 mm² / AWG 14; un- insulated; electro-tin plated; silver colo- red		

Installation Notes

Conductor termination



Insert fine-stranded conductors – and re-
move all conductors – via operating tool.

Conductor termination



Insert solid conductors via push-in termination.