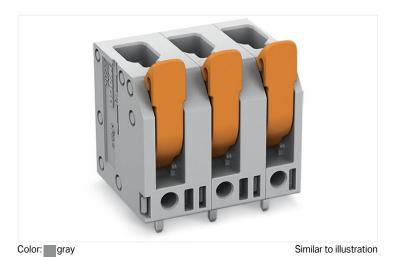
Data Sheet | Item Number: 2604-3311

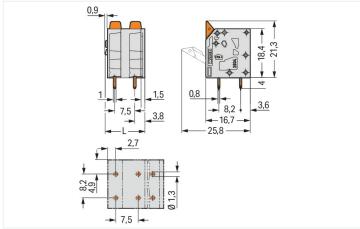
PCB terminal block; lever; 4 mm²; Pin spacing 7.5 mm; 11-pole; Push-in CAGE

CLAMP®; 4,00 mm²; gray

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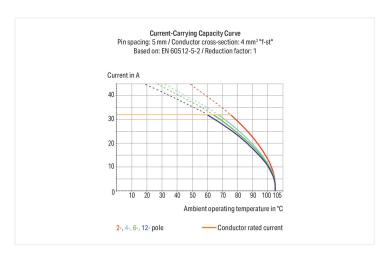






Dimensions in mm

L = (pole no. - 1) x pin spacing + 7.4 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:	Other pole numbers Direct marking Other colors Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/.

Electrical data			
Ratings per IEC/EN		Ratings per IEC/EN	
Ratings per	IEC/EN 60664-1	Rated current	32 A
Nominal voltage (III/3)	630 V	Legend (ratings)	(III / 2) ≙ Overvoltage category III / Polluti-
Rated impulse voltage (III/3)	6 kV		on degree 2
Rated voltage (III/2)	1000 V		
Rated impulse voltage (III/2)	6 kV		
Nominal voltage (II/2)	1000 V		
Rated surge voltage (II/2)	6 kV		

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Ratings per UL 1059		
Approvals per	UL 1059	
Rated voltage UL (Use Group B)	300 V	
Rated current UL (Use Group B)	20 A	
Rated voltage UL (Use Group C)	300 V	
Rated current UL (Use Group C)	20 A	
Rated voltage UL (Use Group D)	600 V	
Rated current UL (Use Group D)	5 A	

Ratings per CSA	
Approvals per	CSA
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	20 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	20 A
Rated voltage CSA (Use Group D)	600 V
Rated current CSA (Use Group D)	5 A

Connection data				
Connection points	11		Connection 1	
Total number of potentials	11		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	11

Physical data	
Pin spacing	7.5 mm / 0.295 inches
Width	82.4 mm / 3.244 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	1
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	Tin
Fire load	0 MJ
Actuator color	red
Weight	21.9 g

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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	DE
GTIN	4055143564953
Customs tariff number	85369010000

Approvals / Certificates

General approvals







Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	EN 60947-7-4	NL-47057
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 2604-3311



Documentation

Additional Information

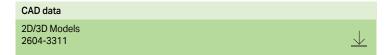
Technical Section pdf 1949.09 KB 03.04.2019

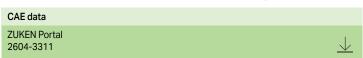
CAD/CAE-Data

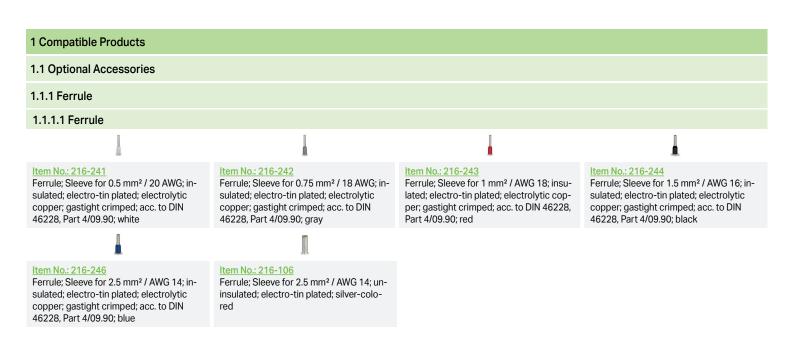
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Installation Notes

Conductor termination



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

Conductor termination



Insert solid conductors via push-in termination.

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

Current addresses can be found at:: www.wago.com

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