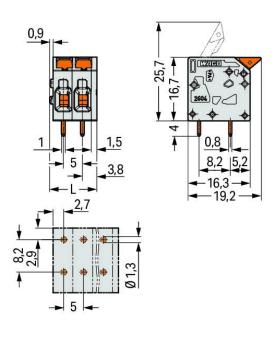
PCB terminal block; operating lever; 4 mm<sup>2</sup>; Pin spacing 5 mm; 3-pole; Pushin CAGE CLAMP®



www.wago.com/2604-1103





L = (pole no. - 1) x pin spacing + 7.4 mm

# Item description

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

Other variants can be requested via the WAGO sales department or, if necessary, configured at https://configurator.wago.com/: Direct marking, Other pole numbers

#### Data

## **Electrical data**

www.wago.com/2604-1103



# Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	320 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III/2)	400 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	32 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

# 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 D)	300 V
Rated current UL (Use Group D)	10 A

# Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.2 4 mm² / 24 12 AWG
Fine-stranded conductor	0.2 4 mm² / 24 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 2.5 mm²
Fine-stranded conductor with ferrule without plastic collar	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 lnch
Conductor entry angle to the PCB	0°
No. of poles	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

www.wago.com/2604-1103



# **Geometrical Data**

Pin spacing	5 mm (0.197 inch)
Width	17.4 mm / 0.685 inch
Height	20.7 mm / 0.815 inch
Height from the surface	16.7 mm / 0.657 inch
Depth	19.2 mm / 0.756 inch
Solder pin length	4 mm
Solder pin dimensions	0.8 x 1 mm
Drilled hole diameter (tolerance)	1.3 <sup>(+ 0.1)</sup> 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**

Color	gray
Material group	1
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Actuating element color	orange
Weight	4.751 g

# **Environmental Requirements**

1.5 · Or I · · · · · · · · · · · · · · · · · ·	00 .105.00	
Limit temperature range	-60 +105 °C	

### Commercial data

Country of Origin	DE
GTIN	4055143564304
Customs Tariff No.	85369010000

# **Country specific Approvals**

Logo	Approval	Certificate name
	СВ	NL-47057
	DEKRA Certification B.V.	

www.wago.com/2604-1103



**UL-Approvals** 

Logo	Approval	Certificate name
c <b>91</b> 0us	cURus Underwriters Laboratories Inc.	E45172 sec. 71

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG Hansastr. 27 32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products? We are always happy to take your call at +49 (571) 887-44222.