



## Data sheet | Item number: 2000-5477

4-conductor sensor supply terminal block; for PNP (positive) switching sensors; with ground contact; with colored conductor entries; 1 mm<sup>2</sup>; Push-in CAGE CLAMP®; 1,00 mm<sup>2</sup>; orange

[www.wago.com/2000-5477](http://www.wago.com/2000-5477)

### Item description

3.5 mm spacing per signal (2 x 3.5 mm = 7 mm)

The double spacing per pole of this terminal block series maximizes connectivity. For example, ten sensors may be connected using only five sensor terminal blocks plus a power supply terminal block.

### Data

#### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	250 V
Rated current	13.5 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

#### Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	15 A

#### Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	10 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in

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

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**Data sheet | Item number: 2000-5477**[www.wago.com/2000-5477](http://www.wago.com/2000-5477)

	Open Tool Slot
Connectable conductor materials	Copper
Nominal cross-section	1 mm <sup>2</sup>
Solid conductor	0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Solid conductor; push-in termination	0.5 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
Fine-stranded conductor	0.14 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded conductor; with insulated ferrule	0.14 ... 0.75 mm <sup>2</sup> / 24 ... 18 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.5 ... 0.75 mm <sup>2</sup> / 20 ... 18 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Total number of connection points	10
Total number of potentials	5
Number of levels	4
Wiring type	Front-entry wiring
Number of jumper slots	4

**Physical data**

Width	7 mm / 0.276 inch
Height	97.3 mm / 3.831 inch
Depth from upper edge of DIN-rail	52.4 mm / 2.063 inch

**Mechanical data**

Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

**Material data**

Color	orange
Insulation material	Polyamide (PA66)
Fire load	0.313 MJ
Weight	21.4 g

**Approvals / Certificates****Country specific Approvals**

Logo	Approval	Additional Approval Text	Certificate name

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[www.wago.com/2000-5477](http://www.wago.com/2000-5477)CCA  
DEKRA Certification B.V.


EN 60947

NTR NL  
7671CCA  
DEKRA Certification B.V.

EN 60947

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## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20190930- E45172

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