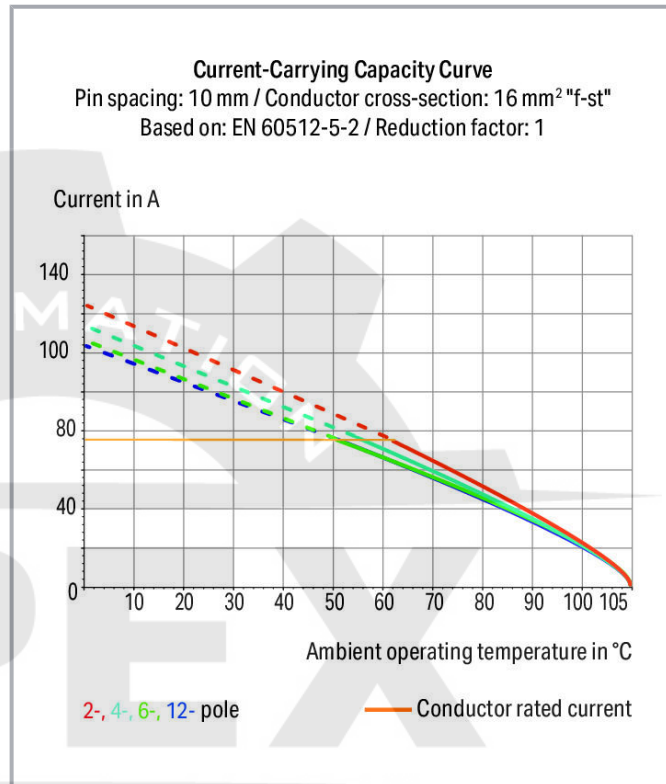


**Data sheet | Item number: 2616-1106/010-000**

PCB terminal block; lever; Pin spacing 10 mm; M pinning; 6-pole; Push-in  
CAGE CLAMP®; gray

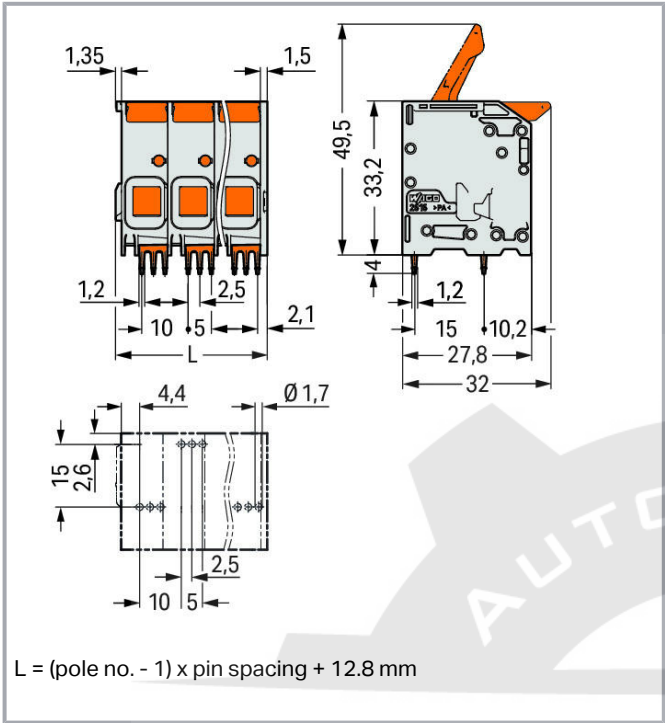
[www.wago.com/2616-1106\\_010-000](http://www.wago.com/2616-1106_010-000)



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](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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### Item description

- PCB terminal blocks with levers and 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

### Data

#### Electrical data

#### IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8 kV

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Rated current	76 A
Legend (ratings)	(III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2

## UL Approvals

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	66 A

## CSA Approvals

Approvals per	CSA
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	66 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	66 A

## Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.75 ... 16 mm <sup>2</sup> / 18 ... 4 AWG
Fine-stranded conductor	0.75 ... 25 mm <sup>2</sup> / 18 ... 4 AWG
Fine-stranded conductor; with insulated ferrule	0.75 ... 16 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	0.75 ... 16 mm <sup>2</sup>
Fine-stranded conductor; with twin ferrule	0.75 ... 6 mm <sup>2</sup>
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Conductor connection direction to PCB	0°
Number of connection types	1
Number of levels	1

## Physical data

Pin spacing	10 mm / 0.394 inch
Width	62.8 mm / 2.472 inch
Height	37.2 mm / 1.465 inch
Height from the surface	33.2 mm / 1.307 inch
Depth	32 mm / 1.26 inch

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Solder pin length	4 mm
Solder pin dimensions	1.2 x 1.2 mm
Drilled hole diameter with tolerance	1.7 (+0.1) mm

## PCB contact

PCB Contact	THT
Solder pin arrangement	over the entire terminal strip (staggered)
Number of solder pins per potential	3

## Material data

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 <sub>Cu</sub> )
Contact plating	tin-plated
Fire load	0.57 MJ
Color of actuator	orange
Weight	56 g

## Environmental requirements

Limit temperature range	-60 ... +105 °C
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## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143953153
Customs tariff number	8536904000

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2616-1106/010-000

URL

Download

PCB terminal block; lever; 16 mm<sup>2</sup>; Pin spacing 10 mm; 6-pole; Push-in CAGE CLAMP®; 16,00 mm<sup>2</sup>; gray

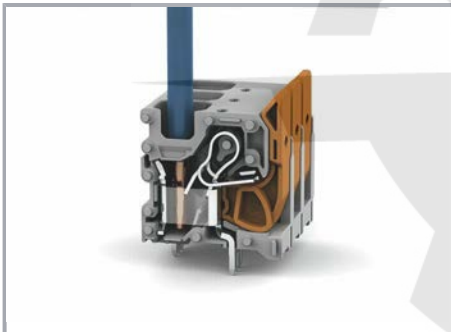
## Installation Notes

### Conductor termination



Insert fine-stranded conductors and remove all conductors via lever

### Conductor termination



Insert solid or ferruled conductors via push-in termination

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