

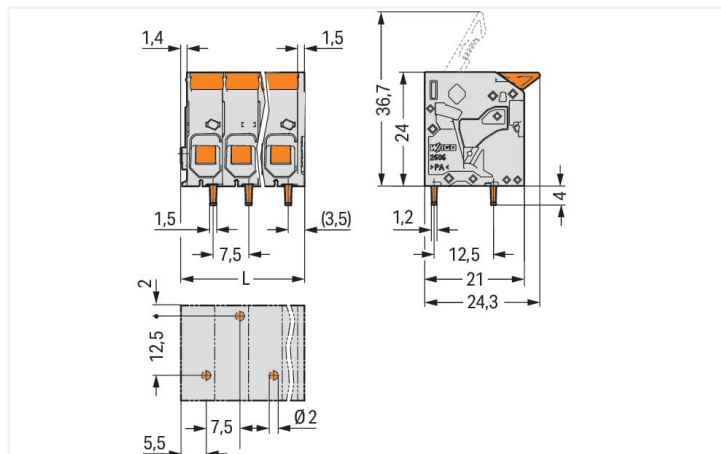
**Data Sheet | Item Number: 2606-1103/010-000**  
 PCB terminal block; lever; 6 mm<sup>2</sup>; Pin spacing 7.5 mm; 3-pole; Push-in CAGE  
 CLAMP®; 6,00 mm<sup>2</sup>; gray

<https://www.wago.com/2606-1103/010-000>

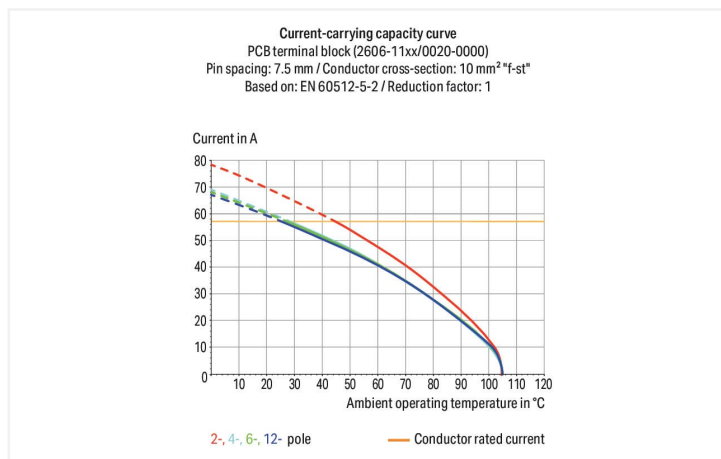
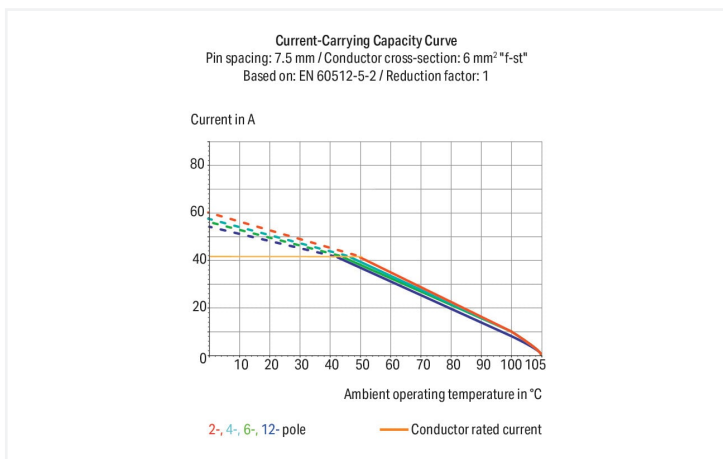


Color: ■ gray

Similar to illustration



Dimensions in 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 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	800 V	1000 V	1000 V
Rated surge voltage	8 kV	8 kV	8 kV
Rated current	41 A	41 A	41 A

Approvals per	UL 1059		
Use group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	31 A	31 A	-

Approvals per	CSA		
	B	C	D
Use group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	31 A	31 A	-

### Connection data

Connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

### Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 6 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 6 mm <sup>2</sup>
Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm <sup>2</sup>
Strip length	11 ... 13 mm / 0.43 ... 0.51 inches
Conductor connection direction to PCB	0°
Pole number	3

### Physical data

Pin spacing	7.5 mm / 0.295 inches
Width	25.35 mm / 0.998 inches
Height	28 mm / 1.102 inches
Height from the surface	24 mm / 0.945 inches
Depth	24.3 mm / 0.957 inches
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter with tolerance	2 <sup>(+0.1)</sup> mm

### PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip (staggered)
Number of solder pins per potential	1

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
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
Fire load	0.171 MJ
Actuator color	orange
Weight	11.9 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)	80 pcs
Packaging type	Box
Country of origin	PL
GTIN	4055143662673
Customs tariff number	85369010000

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates**

**General approvals**



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-64739
CSA DEKRA Certification B.V.	C22.2	70146882
cURus Underwriters Laboratories Inc.	UL 1059	E45172
KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-113203

**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>	
Environmental Product Compliance 2606-1103/010-000	<a href="#">↓</a>

Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB	
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CAD/CAE-Data

CAD data	PCB Design
2D/3D Models 2606-1103/010-000	Symbol and Footprint via SamacSys 2606-1103/010-000
	Symbol and Footprint via Ultra Librarian 2606-1103/010-000

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



**Item No.: 216-263**  
 Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

**Item No.: 216-264**  
 Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

**Item No.: 216-266**  
 Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

**Item No.: 216-267**  
 Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

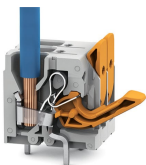


**Item No.: 216-208**  
 Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

**Item No.: 216-108**  
 Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; un-insulated; electro-tin plated; silver-colored

Installation Notes

Conductor termination



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

Conductor termination



Insert solid conductors via push-in termination.