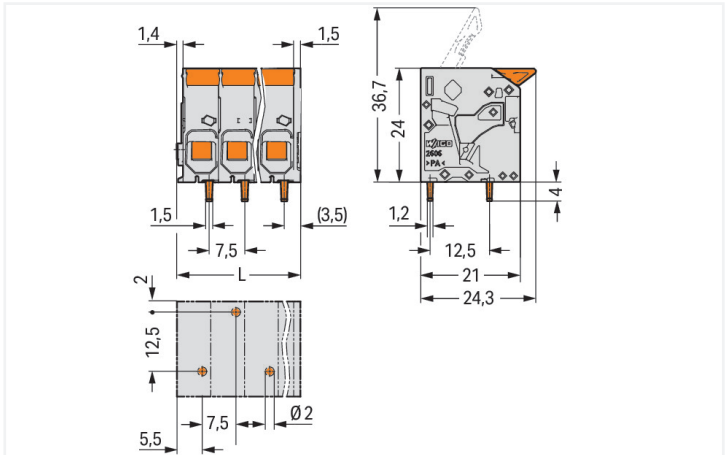
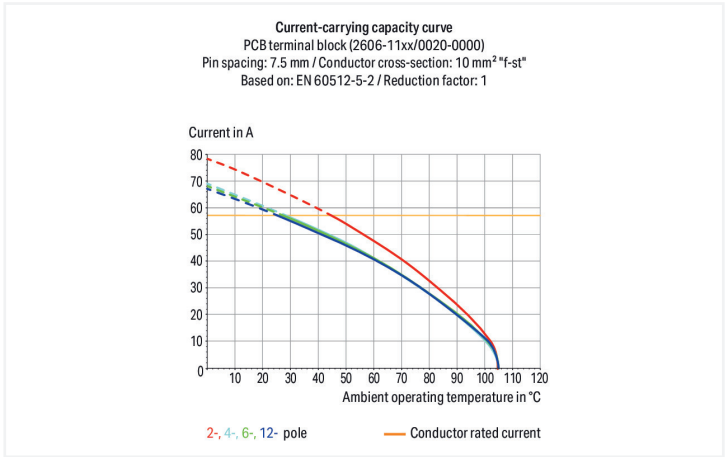
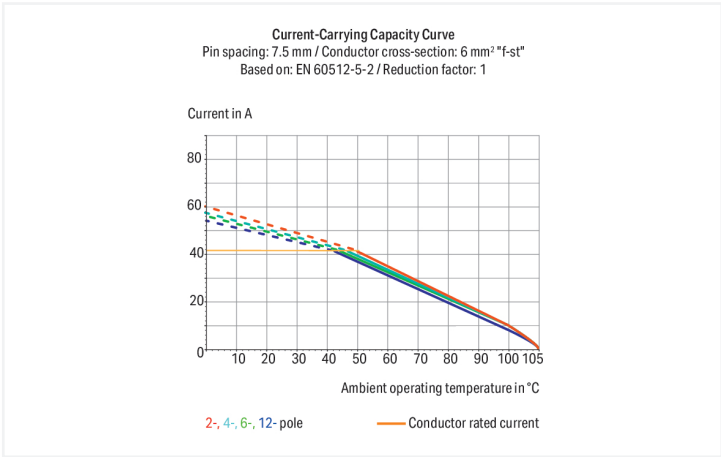




Color: ■ gray



Dimensions in mm



PCB terminal block, 2606 Series, gray

Connecting conductors is quick and easy with this PCB terminal block (item number 2606-1109/010-000). It is ideal for custom installations with different mounting types. This PCB terminal block has a rated voltage of 1000 V and can handle currents up to 41 A, making it suitable for high-load applications. Conductors should only be connected to this PCB terminal block if their strip length is between 11 mm and 13 mm. This product features one conductor terminal and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. It allows direct insertion of both solid and fine-stranded conductors with ferrules without the need for tools—all thanks to its pluggable design. Dimensions: 70.35 x 28 x 24.3 mm (width x height x depth). Depending on the type of conductor, this PCB terminal block is suitable for conductor cross sections ranging from 0.2 mm² to 10 mm². Up to nine potentials / nine poles can be connected to this terminal strip using nine clamping points on one level. The gray housing is made of polyamide (PA66) for insulation, the contacts are made of electrolytic copper (ECu), and the clamping spring is made of chrome-nickel spring steel (CrNi). The contact surface is coated with tin. A lever is used to operate this PCB terminal block. THT is used to solder the PCB terminal block. The conductor is designed to be inserted into the board at a 0° angle. The solder pins are organized over the entire terminal strip (staggered) and are 1.5 x 1.2 mm cross-section and 4 mm in length. Each potential has one solder pin.

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				Approvals per UL 1059			
Overvoltage category	III	III	II	Use group	B	C	D
Pollution degree	3	2	2	Rated voltage	600 V	600 V	-
Nominal voltage	800 V	1000 V	1000 V	Rated current	31 A	31 A	-
Rated surge voltage	8 kV	8 kV	8 kV				
Rated current	41 A	41 A	41 A				

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

Connection data

Clamping units	9	Connection 1	
Total number of potentials	9	Connection technology	Push-in CAGE CLAMP®
Number of connection types	1	Actuation type	Lever
Number of levels	1	Solid conductor	0.2 ... 10 mm² / 24 ... 8 AWG
		Fine-stranded conductor	0.2 ... 10 mm² / 24 ... 8 AWG
		Fine-stranded conductor; with insulated ferrule	0.2 ... 6 mm²
		Fine-stranded conductor; with uninsulated ferrule	0.5 ... 6 mm²
		Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm²
		Strip length	11 ... 13 mm / 0.43 ... 0.51 inches
		Conductor connection direction to PCB	0°
		Pole number	9

Physical data

Pin spacing	7.5 mm / 0.295 inches
Width	70.35 mm / 2.77 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 (+0.1) 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)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact Plating	Tin
Fire load	0.528 MJ
Actuator color	orange
Weight	34.5 g

Environmental requirements	
Limit temperature range	-60 ... +105 °C
Processing temperature	-35 ... +60 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
PU (SPU)	18 pcs
Packaging type	Box
Country of origin	PL
GTIN	4066966395488
Customs tariff number	85369010000

Product classification	
UNSPSC	39121409
eCl@ss 10.0	27-44-04-01
eCl@ss 9.0	27-44-04-01
ETIM 9.0	EC002643
ETIM 8.0	EC002643
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-103311
CSA CSA Group	C22.2	70146882
UL Underwriters Laboratories Inc.	UL 1059	UL-US- L45172-6187172-92117102-1



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance	2606-1109/010-000		

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data		PCB Design	
2D/3D Models	2606-1109/010-000	Symbol and Footprint via SamacSys	
		Symbol and Footprint via Ultra Librarian	

1 Compatible Products

1.1 Optional Accessories

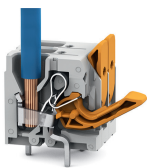
1.1.1 Ferrule

1.1.1.1 Ferrule

Item No.: 216-263 Ferrule; Sleeve for 1 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / AWG 10; uninsulated; 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.