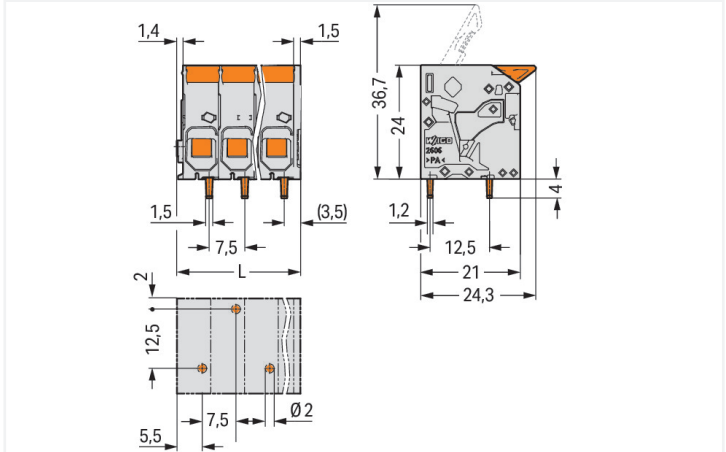
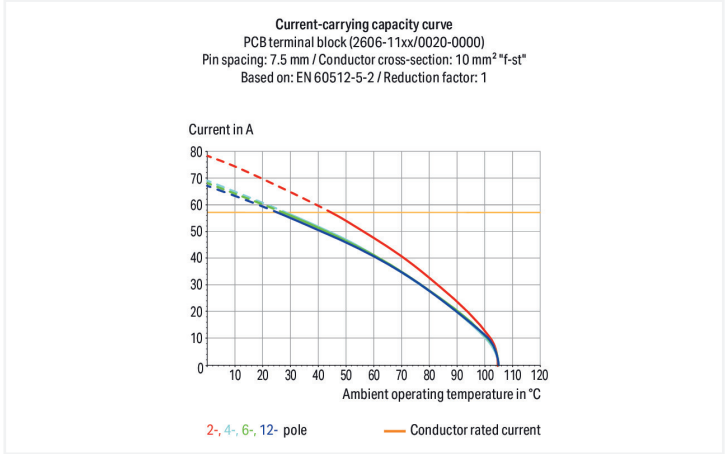
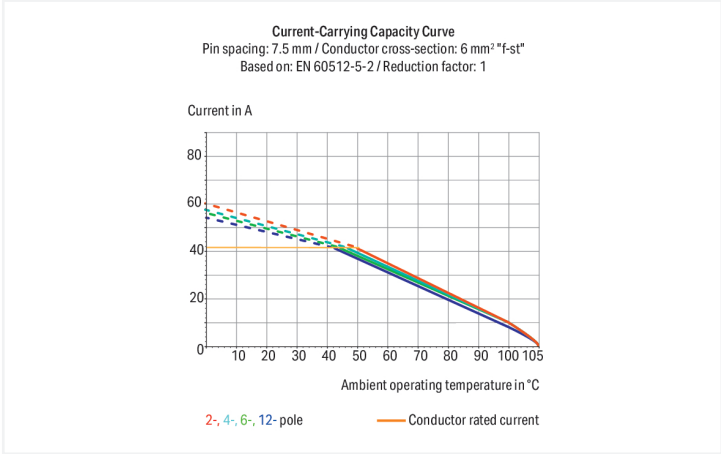


Color: ■ gray



Dimensions in mm



PCB terminal block, 2606 Series, Push-in CAGE CLAMP®

Our PCB terminal block (item number 2606-1103/010-000) is designed for seamless electrical installations. It is a universal connector that can be used practically anywhere, for example, as a pluggable PCB connector, panel feedthrough header, connector for rail-mount terminal blocks, or a floating connector for different mounting methods. Our PCB terminal block is rated for 1000 V and is designed for use with a rated current of up to 41 A. It can therefore be used in high-load applications. Strip lengths must be between 11 mm and 13 mm when connecting conductors to this PCB terminal block. 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 needing to use any tools—all thanks to its pluggable design. Dimensions: 25.35 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. It has one level. Three potentials can connect three poles using the three clamping points. The contacts are made of electrolytic copper (ECu), the clamping spring is made of chrome-nickel spring steel (CrNi), and the gray housing is made of polyamide (PA66) for insulation. The contact surface is coated with tin. A lever is used to operate this PCB terminal block. The PCB terminal block is designed for THT soldering. Insert the conductor at a 0° angle. The solder pins, which are 1.5 x 1.2 mm in cross-section and 4 mm long, are laid out over the entire terminal strip (staggered). There are one solder pin per potential.

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

Connection data						
Clamping units			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 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	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 (+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		0.171 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		
PU (SPU)		80 pcs
Packaging type		Box
Country of origin		PL
GTIN		4055143662673
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	2606-1103/010-000		

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

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

1 Compatible Products

1.1 Optional Accessories

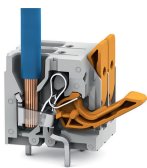
1.1.1 Ferrule

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.