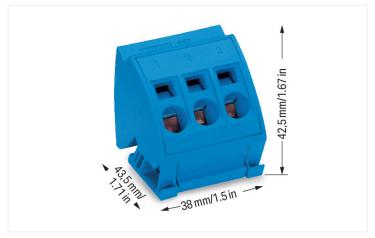
## Data Sheet | Item Number: 812-114

Busbar terminal block; for (10 x 3) mm busbars; without push-buttons; CAGE

CLAMP®; blue

https://www.wago.com/812-114







Color: ■ blue

Common potential terminal block, 812 Series, CAGE CLAMP®

Our common potential terminal block (item number 812-114) simplifies electrical installations. Ensure that the strip lengths are 12 mm when connecting conductors to this common potential terminal block. Featuring conductor terminals along with CAGE CLAMP®, this product delivers reliable performance. Our CAGE CLAMP® connection offers a dependable and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. The item's dimensions are 38 x 42.5 x 43.5 mm (width x height x depth). This common potential terminal block is suitable for conductor cross sections ranging from 1.5 mm² to 16 mm². It has one level. The single potential can connect using the three clamping points The blue housing is made of polyamide (PA66) for insulation.

Electrical data			
Ratings per IEC/EN		Ratings per IEC/EN – Notes	
Nominal voltage (III/3)	1000 V	Rated current (note)	Current carrying capacity: With a maxi-
Rated impulse withstand voltage (III / 3)	6 kV		mum total current of 96 A, the clamping units of the busbar terminal block can be
Rated current	96 A		loaded with the rated current of the con-
Legend (ratings)	(III / 3) ≜ Overvoltage category III / Pollution degree 3		ductor cross-sections approved. This only applies when (10 x 3) mm busbars are used.

Connection data			
Clamping units	3	Connection 1	
Total number of potentials	1	Connection technology	CAGE CLAMP®
Number of levels	1	Actuation type	Operating tool
		Connectable conductor materials	Copper
		Solid conductor	1.5 16 mm² / 14 6 AWG
		Fine-stranded conductor	1.5 16 mm² / 14 6 AWG
		Strip length	12 mm / 0.47 inches
		Wiring direction	Front-entry wiring

## Data Sheet | Item Number: 812-114

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Physical data	
Width	38 mm / 1.496 inches
Height	42.5 mm / 1.673 inches
Depth	43.5 mm / 1.713 inches

Material data	
Note (material data)	
	Information on material specifications can be found here
Color	blue
Material group	1
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.893 MJ
Weight	42.9 g

Environmental requirements	
Continuous operating temperature	-35 +85 °C

Commercial data	
Product Group	12 (Matrix Patch Board)
eCl@ss 10.0	27-14-11-46
eCl@ss 9.0	27-14-11-46
ETIM 9.0	EC000001
ETIM 8.0	EC000001
PU (SPU)	12 pcs
Packaging type	Box
Country of origin	PL
GTIN	4045454014926
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

Current addresses can be found at::  $\underline{www.wago.com}$ 

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