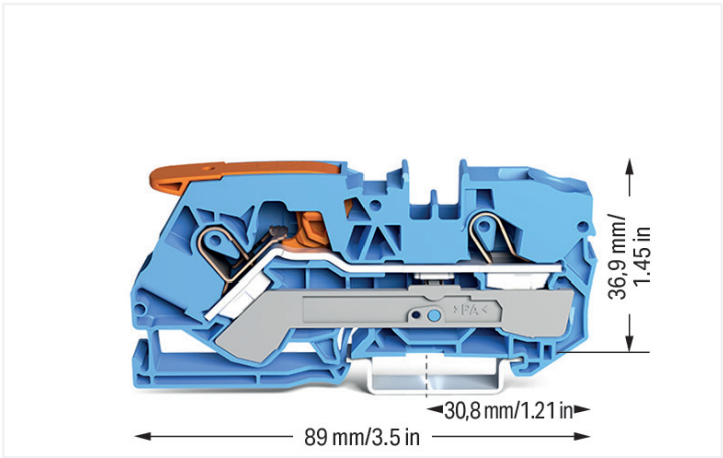


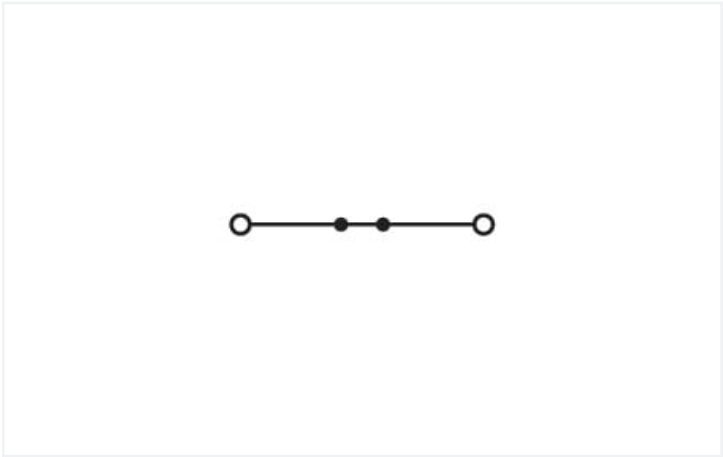
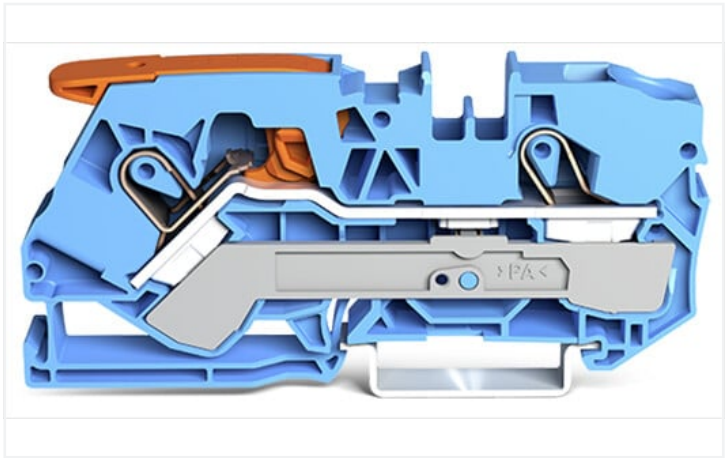
Data Sheet | Item Number: 2110-1204

2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 10 mm²; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm²; blue

<https://www.wago.com/2110-1204>



Color: blue



Similar to illustration

Electrical data			
Ratings per IEC/EN		Ratings per UL 1059	
Ratings per	IEC/EN 60947-7-1	Approvals per	UL 1059
Nominal voltage (III/3)	800 V	Rated voltage UL (Use Group B)	600 V
Rated impulse voltage (III/3)	8 kV	Rated current UL (Use Group B)	65 A
Rated current	57 A	Rated voltage UL (Use Group C)	600 V
Current at conductor cross-section (max.) mm²	74 A	Rated current UL (Use Group C)	65 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3		

Ex information		Power loss	
Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"	Power loss, per pole (potential)	1.8194 W
Ratings per	ATEX: PTB 19 ATEX 1017 U / IECEx: PTB 19.0047U (Ex eb IIC Gb)	Rated current I _N for specified power loss	57 A
Rated voltage EN (Ex e II)	550 V	Resistance value for specified, current-dependent power loss	0.00056 Ω
Rated current (Ex e II)	57 A		
Rated current (Ex e II) with jumper	50 A		

Connection data

Connection points	2
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Nominal cross-section	10 mm²
Solid conductor	0.5 ... 16 mm² / 20 ... 6 AWG
Solid conductor; push-in termination	4 ... 16 mm² / 14 ... 6 AWG
Fine-stranded conductor	0.5 ... 16 mm² / 20 ... 6 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor; with ferrule; push-in termination	4 ... 10 mm² / 12 ... 8 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	17 ... 19 mm / 0.67 ... 0.75 inches
Wiring direction	Front-entry wiring

Connection 2

Actuation type 2	Operating tool
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Physical data

Width	10 mm / 0.394 inches
Height	89 mm / 3.504 inches
Depth from upper-edge of DIN-rail	36.9 mm / 1.453 inches

Mechanical data

Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Note (material data)	Information on material specifications can be found here
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.477 MJ
Weight	25.5 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C



Commercial data	
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	PL
GTIN	4055143865319
Customs tariff number	85369010000

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7757
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-109053
UL Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas



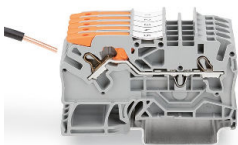
Approval	Standard	Certificate Name
ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 19 ATEX 1017 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
CCC CNEX	GB/T 3836.3	2020312313000165 (Ex eb IIC Gb, Ex eb I Mb)
cURus Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 19.0047U (Ex eb IIC Gb or Ex eb I Mb)
INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 20.0893 U

Installation Notes

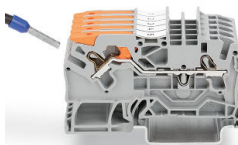
Conductor termination



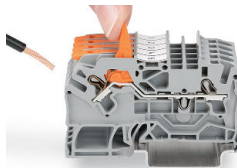
All conductor types at a glance



Push-in termination of solid conductors

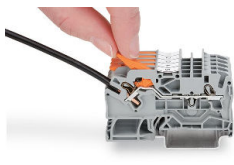


Push-in termination of fine-stranded conductors with ferrules

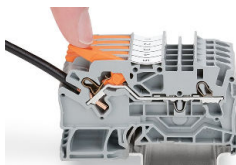


Pull the lever up until it stops, then connect the fine-stranded conductor.

Conductor termination

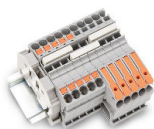


Push the lever back down – done!



Push the lever back down – done!

Commoning



Insert a push-in type jumper bar and push down until it hits the backstop.



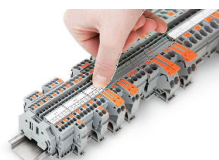
Commoning with step-down jumpers.

Testing



Testing with a 2 mm Ø test plug (max. 42 V).

Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.