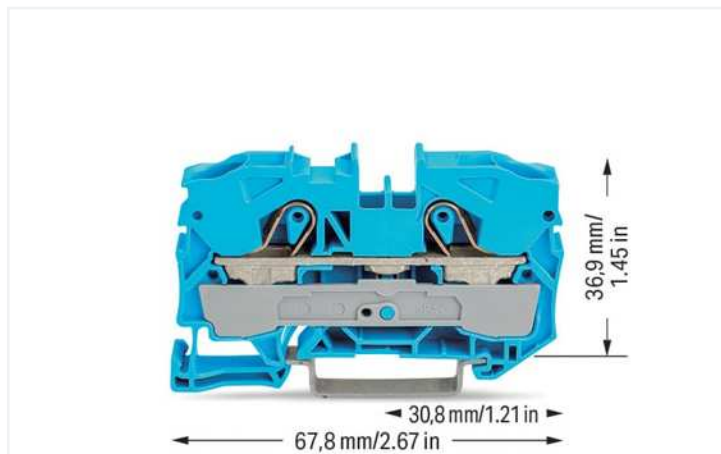


## Data Sheet | Item Number: 2010-1204

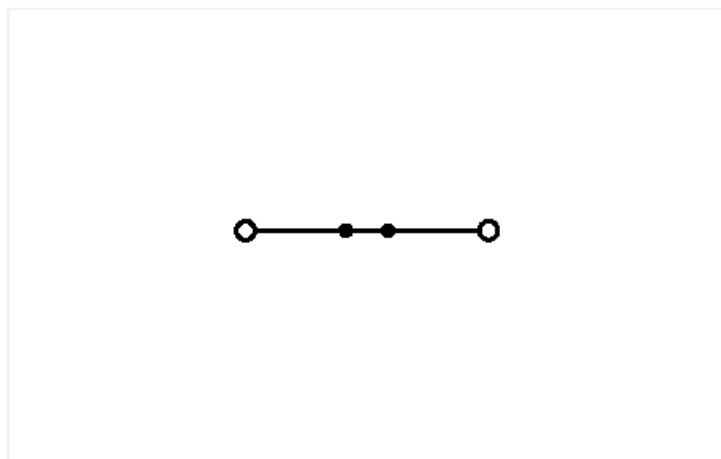
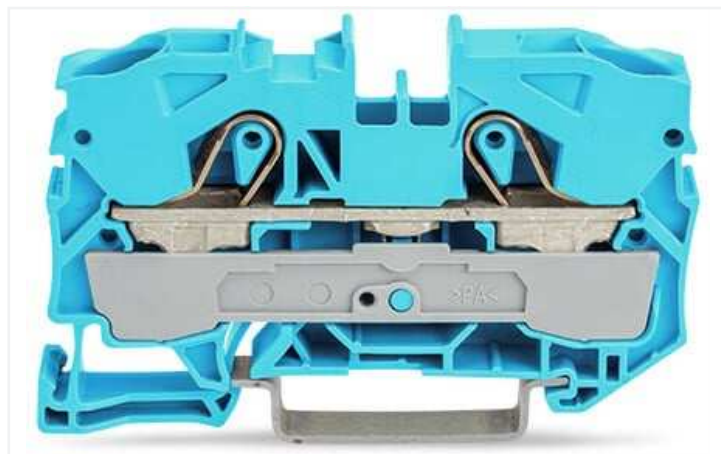
2-conductor through terminal block; 10 mm<sup>2</sup>; for Ex e II and Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm<sup>2</sup>; blue



<https://www.wago.com/2010-1204>



Color: ■ blue



Similar to illustration

### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	800 V
Rated impulse voltage (III/3)	8 kV
Rated current	57 A
Current at conductor cross-section (max.) mm <sup>2</sup>	76 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

#### Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	65 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	65 A

#### Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	65 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	65 A

#### Ex information

Reference hazardous areas	See application instructions in section "Knowledge and Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"
Ratings per	ATEX: PTB 05 ATEX 1070 U / IECEx: PTB 06.0003U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	51 A

### Power loss

Power loss, per pole (potential)	1.8194 W
Rated current $I_N$ for specified power loss	57 A
Resistance value for specified, current-dependent power loss	0.00056 $\Omega$

### 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	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	10 mm <sup>2</sup>
Solid conductor	0.5 ... 16 mm <sup>2</sup> / 20 ... 6 AWG
Solid conductor; push-in termination	4 ... 16 mm <sup>2</sup> / 14 ... 6 AWG
Fine-stranded conductor	0.5 ... 16 mm <sup>2</sup> / 20 ... 6 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Fine-stranded conductor; with ferrule; push-in termination	4 ... 10 mm <sup>2</sup> / 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

### Physical data

Width	10 mm / 0.394 inches
Height	67.8 mm / 2.669 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)	<a href="#">Information on material specifications can be found here</a>
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.32 MJ
Weight	17.3 g

## Environmental requirements

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

## Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332076166
Customs tariff number	85369010000

## 1 Compatible Products

### 1.1 Required Accessories

#### 1.1.1 End plate

##### 1.1.1.1 End plate



**Item No.: 2010-1291**

End and intermediate plate; 1 mm thick; gray



**Item No.: 2010-1292**

End and intermediate plate; 1 mm thick; orange



**Item No.: 209-191**

Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange