

Color: ■

## Data

### Physical data

Width	19.3 mm / 0.76 inches
Height	80.8 mm / 3.181 inches
Depth from upper-edge of DIN-rail	28.3 mm / 1.114 inches

### Mechanical Data

Mounting type	DIN-35 rail Screw mount
Suitable	for 2-, 3- and 5-conductor 221 Series Ex Splicing Connectors (6 mm <sup>2</sup> )

### Material data

#### Note (material data)

Information on material specifications can be found [here](#)

Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.362 MJ

Subject to changes. Please also observe the further product documentation!

Weight

12.1 g

**Commercial data**

ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	50 (10) pcs
Packaging type	box
Country of origin	CN
GTIN	4055143852135
Customs tariff number	39269097900

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates****Approvals for hazardous areas**

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
	IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 19.001 1U (Ex eb IIC Gb, Ex eb I Mb)
	INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 19.1781 U

**Optional accessories****Marking accessories**

Marking strip



Item no.: 210-833

Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

[www.wago.com/210-833](http://www.wago.com/210-833)

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

## Downloads

### Documentation

#### Bid Text

[ausschreiben.de 221-511](#)

URL

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## CAD/CAE-Data

### CAD data

[2D/3D Models 221-511](#)

URL

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### CAE data

[ZUKEN Portal 221-511](#)

URL

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[EPLAN Data Portal 221-511](#)

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### Asset Administration Shell

[Asset Administration Shell 221-511](#)

URL

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## Environmental Product Compliance

### Compliance Search

[Environmental Product Compliance 221-511](#)

URL

Download

Mounting carrier; for Ex applications; 221 Series - 6 mm<sup>2</sup>; for DIN-35 rail mounting  
/screw mounting; light gray

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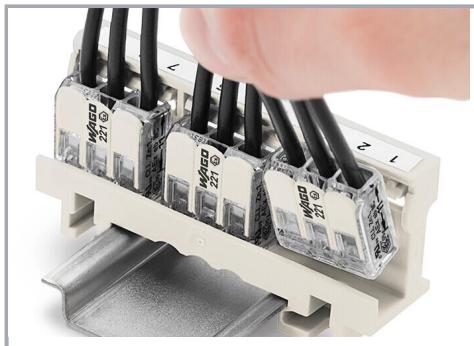
## Installation Notes

### Conductor termination

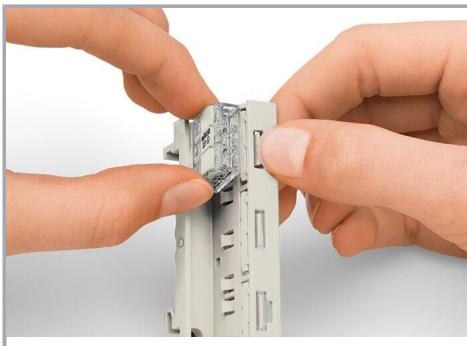
Subject to changes. Please also observe the further product documentation!



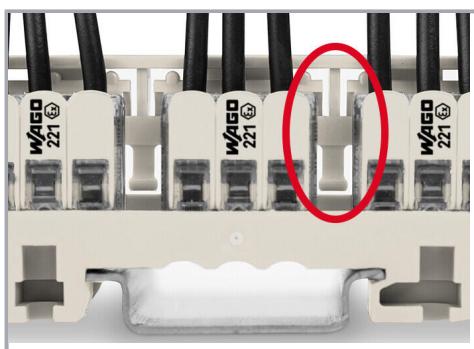
Removing a conductor.



Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



Mounting type (440 V)

Using spacers between the connectors.



Mounting type (440 V)

Vertical mounting on DIN-35 rail

Subject to changes. Please also observe the further product documentation!

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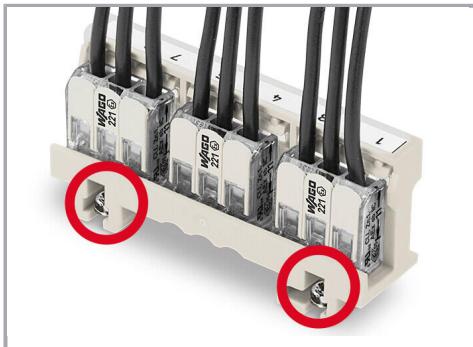
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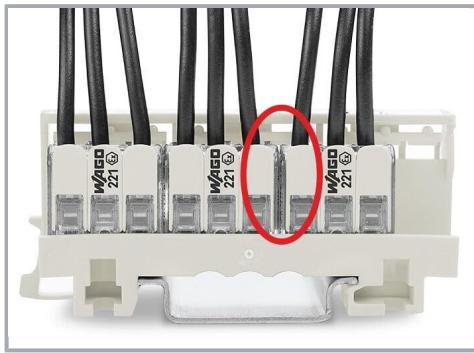
**Mounting type (440 V)**

Horizontal screw mounting on a flat surface



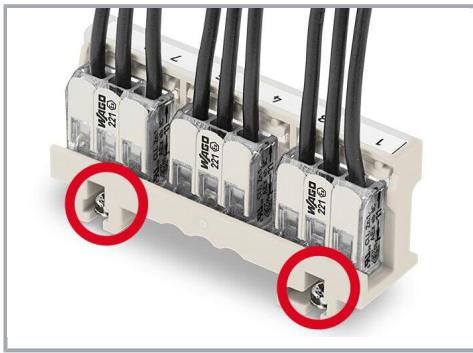
**Mounting type (440 V)**

Mounting the carrier via non-conductive screws.



**Mounting type (275 V)**

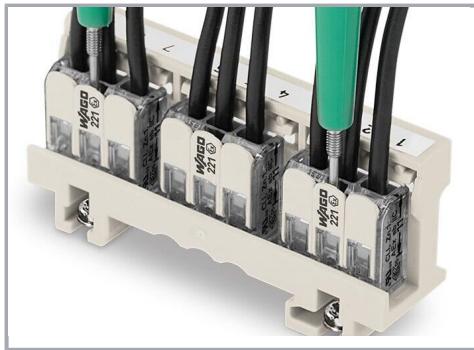
No spacers are used between the connectors.



**Mounting type (275 V)**

Mounting the carrier using conductive screws.

**Testing**



Easily test inserted connectors in the carrier – however they are mounted.

Subject to changes. Please also observe the further product documentation!

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