

Data sheet | Item number: 221-511

Mounting carrier; for Ex applications; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; light gray

www.wago.com/221-511



Data

Physical data

Width	19.3 mm / 0.76 inches
Height	80.8 mm / 3.181 inches

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

WAGO GmbH & Co. KG
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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.



Depth from upper-edge of DIN-rail	28.3 mm / 1.114 inches
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Mechanical Data

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

Material Data

Note (material data)	Information on material specifications can be found here
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Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	11.9 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)

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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

Downloads

Documentation

Bid Text

ausschreiben.de/221-511

URL

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CAD/CAE-Data

CAD data

2D/3D Models 221-511

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CAE data

ZUKEN Portal 221-511

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EPLAN Data Portal 221-511

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 221-511

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Installation Notes

Conductor termination



Removing a conductor.



Inserting a connector into the mounting carrier.

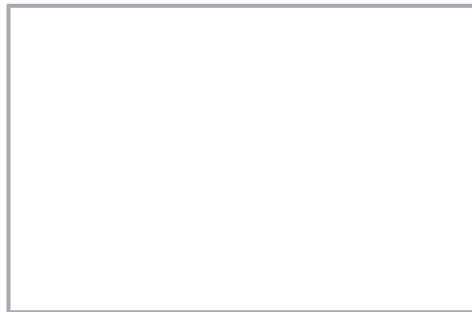


Removing a connector from the mounting carrier.



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!



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)

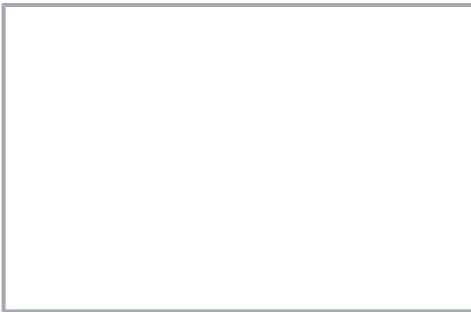
No spacers are used between the connectors.



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!