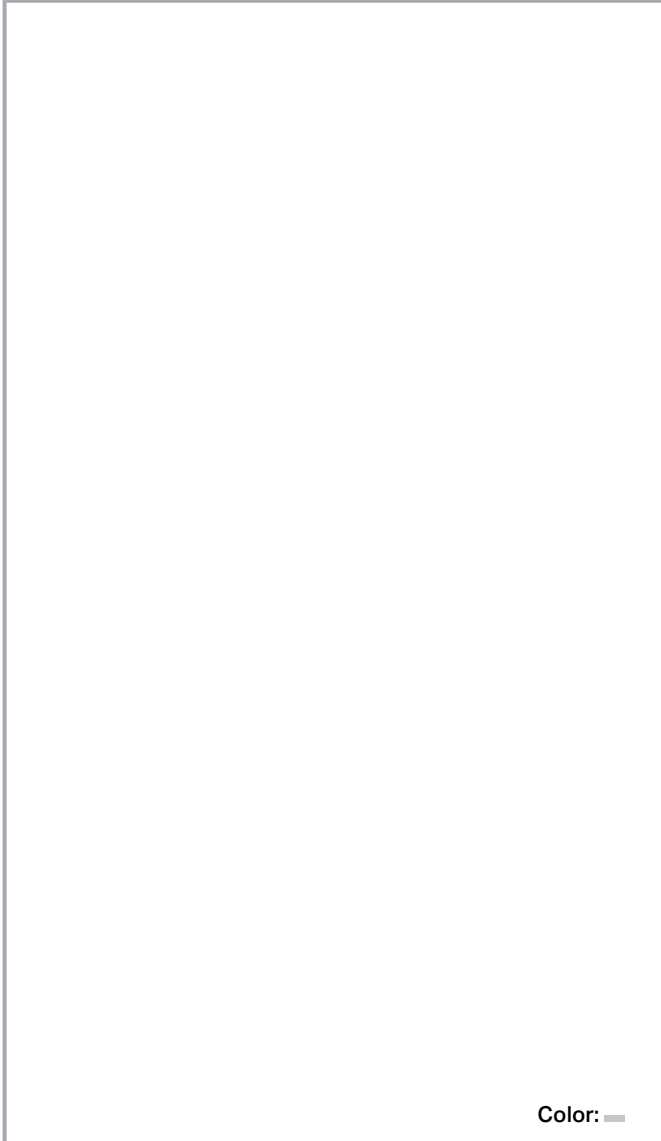


Data sheet | Item number: 221-501

Mounting carrier; for Ex applications; 221 Series - 4 mm²; for DIN-35 rail mounting/screw mounting; light gray



www.wago.com/221-501



Data

Physical data

Width	17.5 mm / 0.689 inches
Height	67.2 mm / 2.646 inches

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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	25.5 mm / 1.004 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 (4 mm ²)

Material data



Note (material data)	Information on material data can be found here
Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	9.6 g

Commercial data

eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	50 (10) Stück
Packaging type	box
Country of origin VKOrg Germany	CN
GTIN	4055143753449
Customs tariff number VKOrg Germany	39269097900

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)
	ATEX Physikalisch Technische Bundesanstalt	IEC 60079	PTB 18 ATEX 1019 U (II 2 G Ex eb

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

IIC Gb
bzw. I M 2
Ex eb I Mb)

IECEX	IECEX Physikalisch Technische Bundesanstalt	IEC 60079	IECEX PTB 18.0045U (Ex eb IIC Gb or 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

221-501 X81 - Datei	May 21, 2019	xml 2.9 kB	Download
221-501 docx - Datei	May 21, 2019	docx 14.8 kB	Download
ausschreiben.de 221-501		URL	Download

Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 221-501		URL	Download
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CAE data

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

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 221-501

[URL](#)

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Mounting carrier; for Ex applications; 221 Series - 4 mm²; for DIN-35 rail mounting /screw mounting; light gray

Installation Notes

Conductor termination



Removing a conductor.



Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.

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

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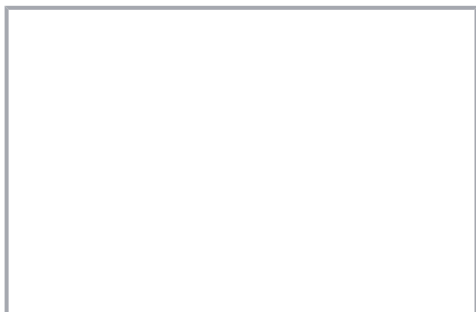
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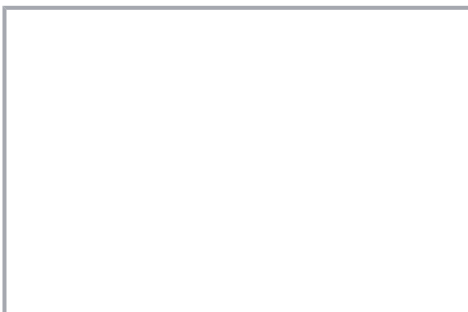
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Mounting type (440 V)

Using spacers between the connectors.



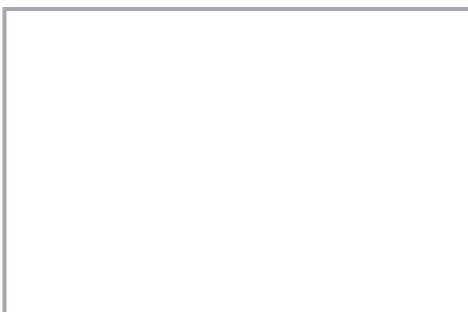
Mounting type (440 V)

Vertical mounting on DIN-35 rail



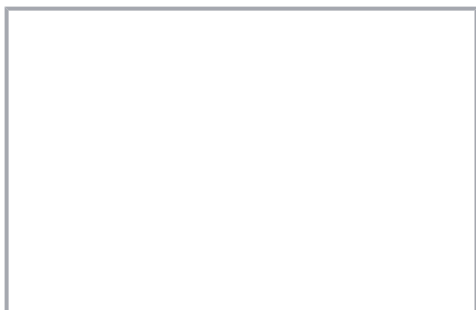
Mounting type (440 V)

Horizontal screw mounting on a flat surface



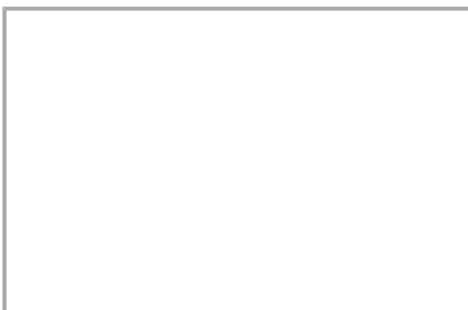
Mounting type (440 V)

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

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



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

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