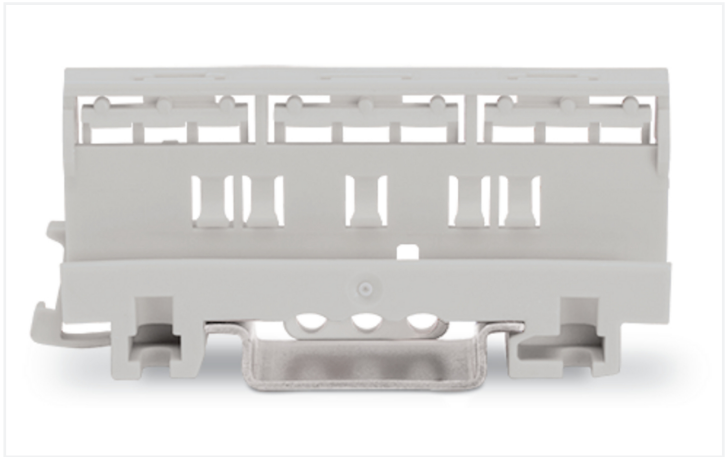
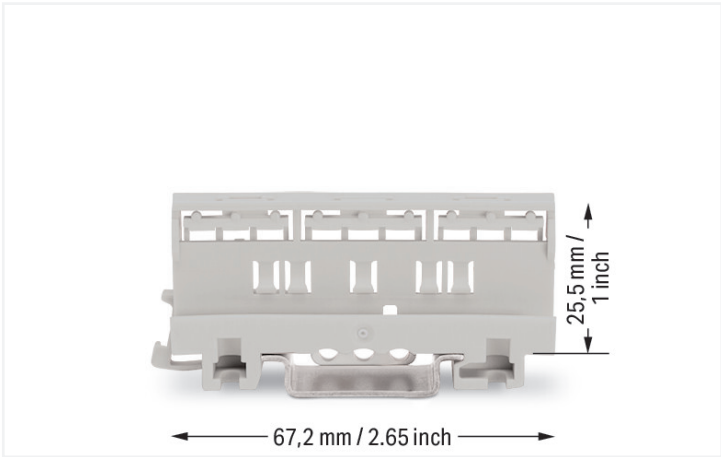


Data Sheet | Item Number: 221-501

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

<https://www.wago.com/221-501>



Color: ■ light gray

Physical data	
Width	17.5 mm / 0.689 inches
Height	69.9 mm / 2.752 inches
Depth from upper-edge of DIN-rail	25.5 mm / 1.004 inches
Depth	32 mm / 1.26 inches

Mechanical data	
Mounting type	DIN-35 rail Screw mount
Suitable	for 2-, 3- and 5-conductor 221 Series Ex Splicing Connectors (4 mm²)

Material data	
Note (material data)	Information on material specifications can be found here
Color	light gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.292 MJ
Weight	9.7 g

Commercial data	
PU (SPU)	50 (10) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143753449
Customs tariff number	39269097900



Product classification	
UNSPSC	39121702
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 8.0	EC002848
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

Approvals for hazardous areas



Approval	Standard	Certificate Name
AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
ATEX Physikalisch Technische Bundesanstalt	EN IEC 60079-0	PTB 18 ATEX 1019 U (II 2 G Ex eb IIC Gb, I M 2 Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 18.0045U (Ex eb IIC Gb, Ex eb I Mb)
INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 19.1781 U

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 221-501

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Documentation			
Bid Text			
221-501	21.05.2019	xml 2.81 KB	Download icon
221-501	21.05.2019	docx 14.44 KB	Download icon
ausschreiben.de 221-501			Download icon



CAD/CAE-Data

CAD data	CAE data
2D/3D Models 221-501	EPLAN Data Portal 221-501
ZUKEN Portal 221-501	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

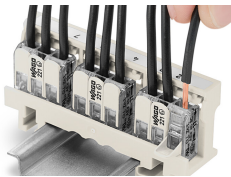
1.1.1.1 Marking strip



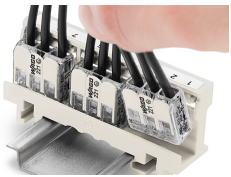
Item No.: 210-833
Marking strips; 25 m on roll; 6 mm wide;
plain; Self-adhesive; white

Installation Notes

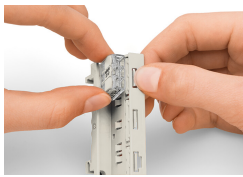
Conductor termination



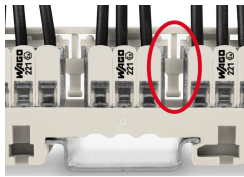
Removing a conductor.



Inserting a connector into the mounting carrier.



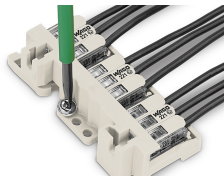
Removing a connector from the mounting carrier.



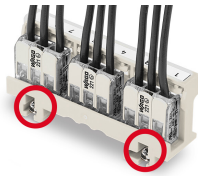
Mounting type (440 V)
Using spacers between the connectors.



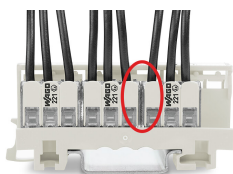
Mounting type (440 V)
Vertical mounting on DIN-35 rail



Mounting type (440 V)
Horizontal screw mounting on a flat surface



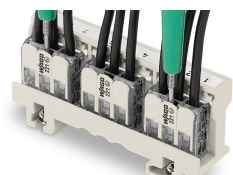
Mounting type (440 V)
Mounting the carrier via non-conductive screws.

**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.