

Data Sheet | Item Number: 221-511

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

<https://www.wago.com/221-511>



Color: ■ light gray

Physical data

Width	19.15 mm / 0.754 inches
Height	83.5 mm / 3.287 inches
Depth from upper-edge of DIN-rail	28.3 mm / 1.114 inches
Depth	34.8 mm / 1.37 inches

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
Color	light gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.362 MJ
Weight	12.1 g

Commercial data

PU (SPU)	50 (10) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143852135
Customs tariff number	39269097900

Product Classification

UNSPSC	39121421
ETIM 9.0	EC002848
ETIM 10.0	EC002848
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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 19 ATEX 1001 U (II 2 G Ex eb IIC Gb, I M 2 Ex eb I Mb)
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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 221-511



Documentation

Bid Text

ausschreiben.de
221-511



CAD/CAE-Data

CAD data

2D/3D Models 221-511



CAE data

EPLAN Data Portal
221-511



ZUKEN Portal 221-511



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



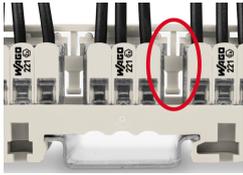
Removing a conductor.



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.

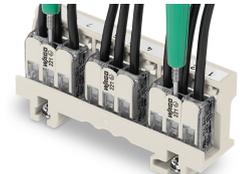


Mounting type (275 V)
No spacers are used between the connectors.



Mounting type (275 V)
Mounting the carrier using conductive screws.

Testing



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