

| : 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>



:  light gray

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 mm²)
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
Fire load		0 MJ
Weight		11.9 g
Commercial data		
ETIM 8.0		EC002848
ETIM 7.0		EC002848
PU (SPU)		50 (10) Stück
Packaging type		Box
Country of origin VKOrg Germany		CN
GTIN		4055143852135
Customs tariff number VKOrg Germany		39269097900

Approvals and certificates

Ex-Approvals



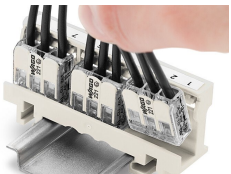
AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
ATEX Physikalisch Technische Bundesanstalt	IEC 60079	PTB 19 ATEX 1001 U (II 2 G Ex eb IIC Gb bzw. IM 2 Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 19.001 1U (EX eb IIC Gb or Ex eb I Mb)

Installation notes

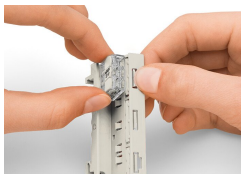
Conductor termination



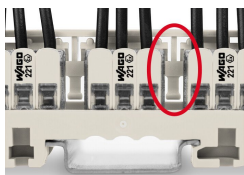
Removing a conductor.



Inserting a connector into the mounting carrier.



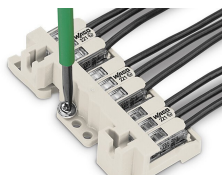
Removing a connector from the mounting carrier.



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



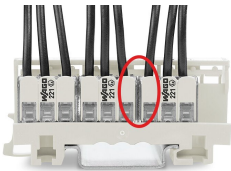
Mounting type (440 V)
Vertical mounting on DIN-35 rail



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



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

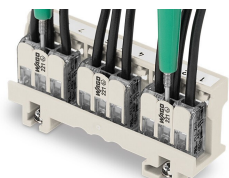


Mounting type (275 V)
No spacers are used between the connectors.



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

Testing



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