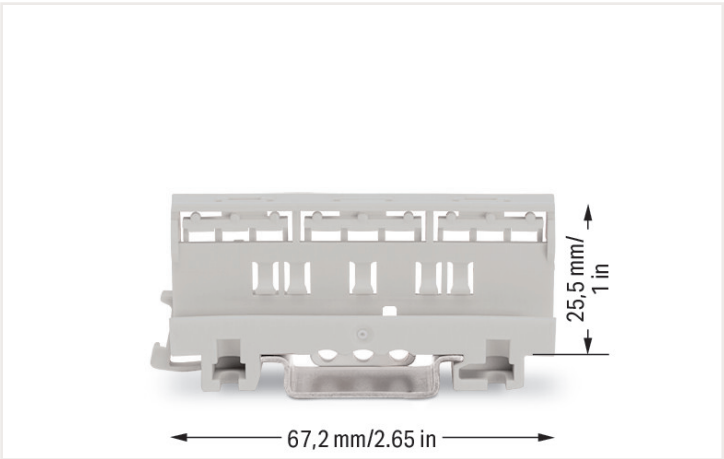


| : 221-501

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

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



: ■ light gray

Physical data	
Width	17.5 mm / 0.689 inches
Height	67.2 mm / 2.646 inches
Depth from upper-edge of DIN-rail	25.5 mm / 1.004 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 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	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 and certificates

Ex-Approvals



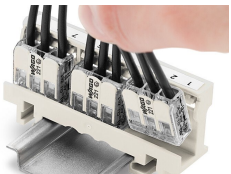
AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
ATEX Physikalisch Technische Bundesanstalt	IEC 60079	PTB 18 ATEX 1019 U (II 2 G Ex eb IIC Gb bzw. IM 2 Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 18.0045U (Ex eb IIC Gb or Ex eb I Mb)

Installation notes

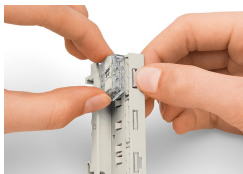
Conductor termination



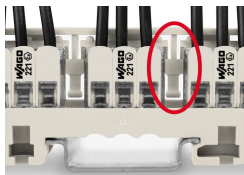
Removing a conductor.



Inserting a connector into the mounting carrier.



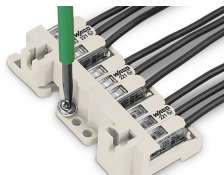
Removing a connector from the mounting carrier.



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



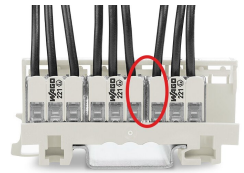
Mounting type (440 V)
Vertical mounting on DIN-35 rail



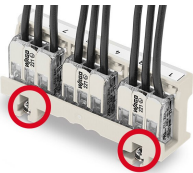
Mounting type (440 V)
Horizontal screw mounting on a flat surface



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

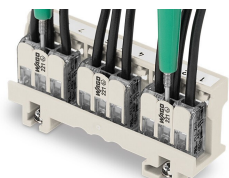


Mounting type (275 V)
No spacers are used between the connectors.



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

Testing



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