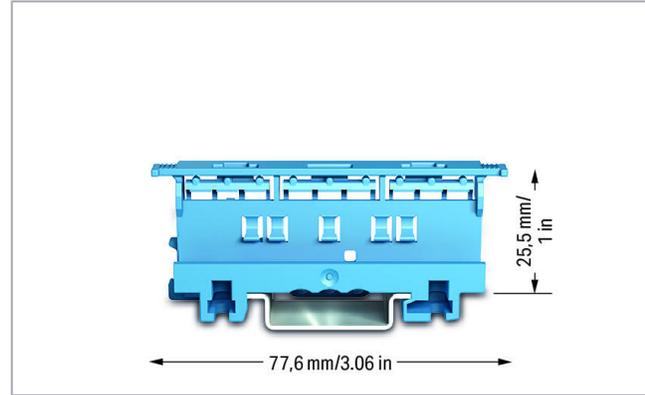
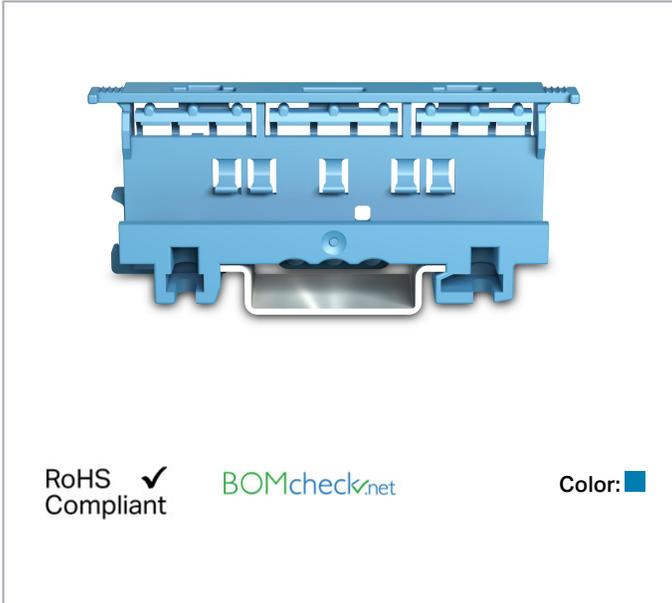


Data sheet | Item number: 221-500/000-006

Mounting carrier; 221 series (24 - 12 AWG); for DIN-35 rail/panel mount; blue

www.wago.com/221-500/000-006



Data

Physical data

Width	17.5 mm / 0.689 inch
Height	77.6 mm / 3.055 inch

Mechanical data

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

Material data

Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	9.6 g

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at {0}.

Commercial data

Packaging type	BOX
Country of origin	CN
GTIN	4055143833547
Customs tariff number	39269097900

Compatible products

Marking accessories

	Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
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Mounting adapter

	Item no.: 222-505 Strain relief plate; for 221-500 or 222-500 mounting carrier; snap on; orange	www.wago.com/222-505
	Item no.: 222-510 Angled DIN-rail adapter; for 221-500 or 222-500 mounting carrier; gray	www.wago.com/222-510

Downloads

Documentation

Additional Information

Technical explanations	2019-4-3	pdf 2.2 MB	Download
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CAD files

CAD data

2D/3D Models 221-500/000-006	URL	Download
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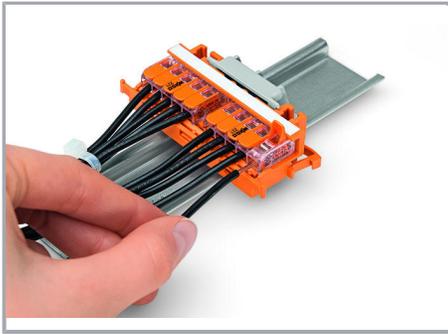
CAE data

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Installation Notes

Conductor termination

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

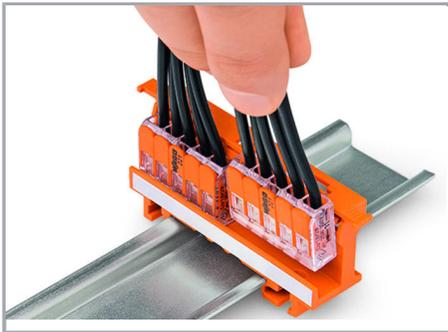


CAGE CLAMP® connection:



Removing a conductor.

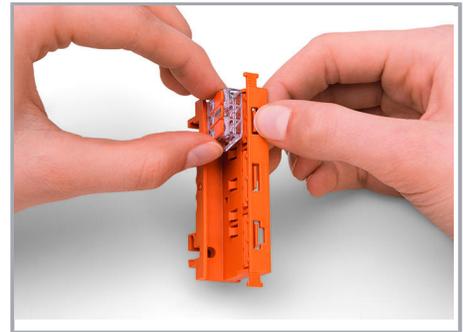
Conductor termination with connectors fitted in a mounting carrier



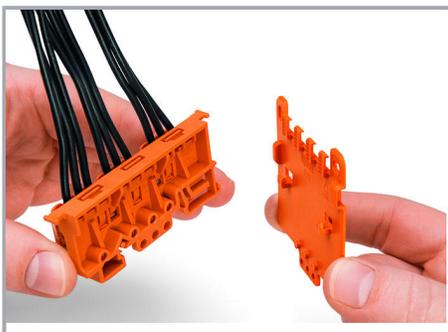
Inserting a connector into the mounting carrier.



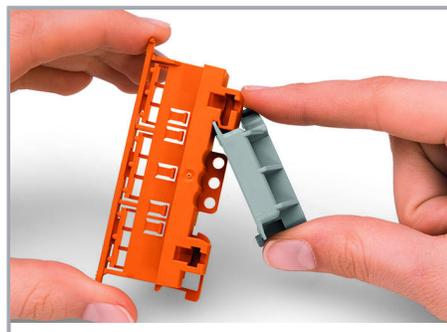
Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



Securing a strain relief plate (222-505) to the mounting carrier.



Snapping the angled DIN-rail adapter (222-510) onto the mounting carrier.

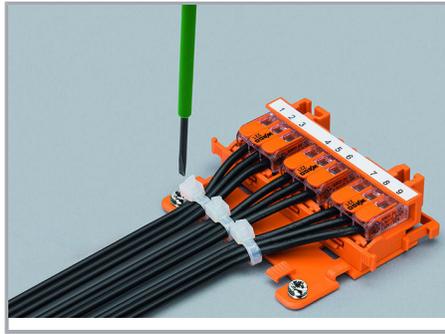


Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter.

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



Horizontal mounting on DIN-35 rail using an angled DIN-rail adapter.



Horizontal screw mounting with strain relief plate on a flat surface



Vertical mounting with strain relief plate on DIN-35 rail.



Strain relief via cable ties on the mounting carrier (transverse to the connectors' wiring direction) – clamping units labeled via marking strips (210-334).



Vertical screw mounting with strain relief plate on a flat surface.



Mounting carrier on a DIN-35 rail

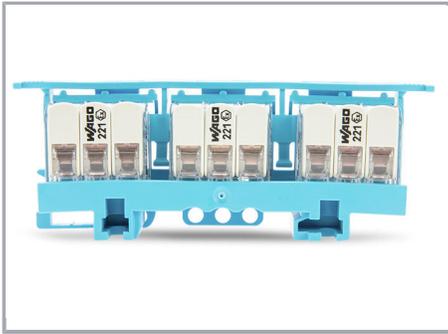
Testing



Testing connectors via test slots on top of the carrier.

Ex application

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



Carriers with a blue insulated housing are suitable for Ex i applications. Both clearances and creepage distances for the protection type "intrinsic safety Ex i" must be observed.

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

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