

Data Sheet | Item Number: 221-615/995-006

Splicing connector with levers; for all conductor types; max. 6 mm²; 5-conductor; transparent housing; Surrounding air temperature: max 85°C (T85); 6,00 mm²; transparent



<https://www.wago.com/221-615/995-006>



Color: ☐ transparent

Installationsklemme Serie 221 mit Hebel

Installationsklemme hat die Artikelnummer 221-615/995-006 und ermöglicht eine reibungslose Elektroinstallation. Bei Installationsklemme ist für den Leiteranschluss eine Abisolierlänge im Bereich von 12 bis 14 mm nötig. Dieses Produkt ist mit der CAGE CLAMP®-Technologie ausgerüstet. Der zuverlässige und wartungsfreie CAGE CLAMP® Universalanschluss bietet die Möglichkeit, alle Arten von Leitern mit einer Käfigzugfeder anzuschließen, ohne, dass eine Vorbehandlung der Leiter erforderlich ist. Das Aufcrimpen von Aderendhülsen kann somit entfallen. In Breite x Höhe x Tiefe betragen die Maße (36,7 x 10,1 x 21,1) mm. Installationsklemme ist in Abhängigkeit von der Leiterart für Leiterquerschnitte von 0,5 mm² bis 6 mm² geeignet.

This item includes:



Item No.: 221-615

6

Splicing connector with levers; for all conductor types; max. 6 mm²; 5-conductor; transparent housing; Surrounding air temperature: max 85°C (T85); 6,00 mm²; transparent

Notes	
General safety instructions	NOTICE: Observe installation and safety instructions! • Only to be used by electricians! • Do not work under voltage/load! • Use only for proper use! • Observe national regulations/standards/guidelines! • Observe technical specifications for the products! • Observe the number of permissible potentials! • Do not use damaged/dirty components! • Observe conductor types, cross-sections and strip lengths! • Insert conductor until it hits the product's backstop! • Use original accessories! To be sold only with installation instructions!
Safety Information	in grounded power lines



Electrical data									
Ratings per				EN 60664			Approvals per		
							UL 486C		
Overvoltage category				III	III	II	Use group		
							B		
Pollution degree				3	2	2	Rated voltage		
							-		
Nominal voltage				-	-	450 V	Rated current		
							-		
Rated surge voltage				-	-	4 kV			
Rated current				-	-	41 A			

Connection data									
Clamping units				5			Connection 1		
Total number of potentials				1			Connection technology		
							CAGE CLAMP®		
							Actuation type		
							Lever		
							Connectable conductor materials		
							Copper		
							Nominal cross-section		
							6 mm² / 10 AWG		
							Solid conductor		
							0.5 ... 6 mm² / 20 ... 10 AWG		
							Stranded conductor		
							0.5 ... 6 mm² / 20 ... 10 AWG		
							Fine-stranded conductor		
							0.5 ... 6 mm² / 20 ... 10 AWG		
							Strip length		
							12 ... 14 mm / 0.47 ... 0.55 inches		
							Wiring direction		
							Side-entry wiring		

Physical data									
Width							36.7 mm / 1.445 inches		
Height							10.1 mm / 0.398 inches		
Depth							21.1 mm / 0.831 inches		

Material data									
Note (material data)							Information on material specifications can be found here		
Color							transparent		
Cover color							transparent		
Material group							IIIa		
Insulation material (main housing)							Polycarbonate (PC)		
Flammability class per UL94							V2		
Fire load							0.138 MJ		
Actuator color							orange		
Weight							7.1 g		

Environmental requirements									
Ambient temperature (operation)							+85 °C		
Continuous operating temperature							105 °C		
Temperature marking per EN 60998							T85		



Commercial data		
PU (SPU)		108 (6) pcs
Packaging type		Blister foil
Country of origin		DE
GTIN		4066966001778
Customs tariff number		85369010000

Product classification		
UNSPSC		39121409
ETIM 9.0		EC000446
ETIM 8.0		EC000446
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 221-615/995-006	

1 Compatible Products

1.1 Optional Accessories

1.1.1 General accessories

1.1.1.1 Moisture protection



[Item No.: 207-1432](#)
Gelbox; Branch; for cables; with gel; 221 Series; max. 6 mm² connectors; without splicing connectors; Size 2; gray

1.1.2 Jumper

1.1.2.1 Jumper



[Item No.: 221-941/000-006](#)
Jumper; for conductor entry; 2-way; insulated; blue



[Item No.: 221-942/000-006](#)
Jumper; for conductor entry; 2-way; insulated; blue



[Item No.: 221-941](#)
Jumper; for conductor entry; 2-way; insulated; dark gray



[Item No.: 221-942](#)
Jumper; for conductor entry; 2-way; insulated; dark gray

1.1.3 Mounting adapter

1.1.3.1 Mounting accessories



Item No.: 221-510/000-006
Mounting carrier; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; blue



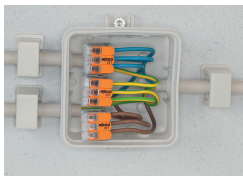
Item No.: 221-510/000-053
Mounting carrier; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; dark gray-yellow



Item No.: 221-510
Mounting carrier; 221 Series - 6 mm²; for DIN-35 rail mounting/screw mounting; orange

Installation Notes

Application



Wiring fine-stranded conductors in junction boxes.



Custom low-voltage lighting system



Lighting distribution in a ceiling canopy



Pendant light connection in a suspended ceiling