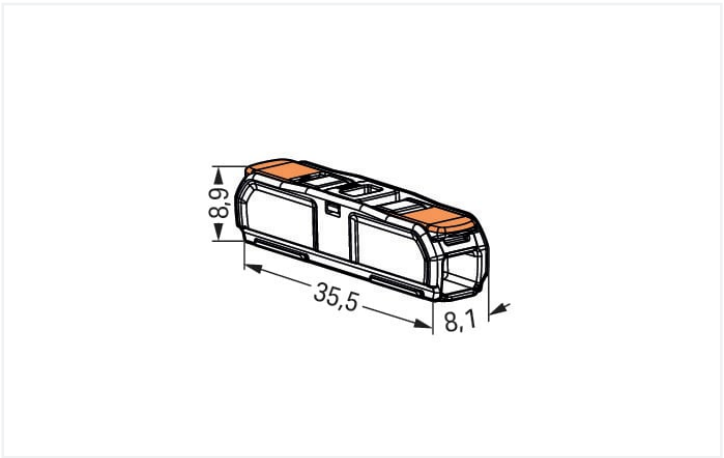


Data Sheet | Item Number: 221-2401

Inline splicing connector with lever; for all conductor types; 12 AWG (max.); 2-conductor; transparent housing; white cover; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent

<https://www.wago.com/221-2401>



Color: ☐ transparent

- This connector is 12 AWG capable and ideal for installations in the North American market.
- Inline connection of solid, stranded and fine-stranded conductors from 0.2 to 4 mm² (24–16 AWG)
 - Slim design saves space in tight areas
 - Tool-free connection and disconnection thanks to convenient lever technology
 - Use a mounting carrier for fixed and multi-pole wiring

Electrical data

Ratings per IEC/EN	
Ratings per	EN 60664
Nominal voltage (II/2)	450 V
Rated surge voltage (II/2)	4 kV
Rated current	32 A
Legend (ratings)	(II / 2) Δ Overvoltage category II / Pollution degree 2

Ratings per UL 1059	
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

Connection data

Connection points	2
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Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Solid conductor	0.2 ... 4 mm² / 20 ... 12 AWG



Material Data	
Note (material data)	Information on material specifications can be found here
Color	transparent
Cover color	white
Material group	IIIa
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0 MJ
Actuator color	orange
Weight of insulation material	0.84 g
Weight	2.4 g

Commercial data	
ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	600 (60) pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966120271
Customs tariff number	85369010000

Approvals / Certificates					
General approvals			Approvals for marine applications		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7827	LR Lloyds Register	EN 60998	LR22207029TA
ENEC 05 DEKRA Certification B.V.	EN 60998	71-113253 REV.1			
UL Underwriters Laboratories Inc.	UL 486C	E69654			

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 221-2401	

Documentation



Additional Information		
Technical Section	pdf 2142.18 KB	

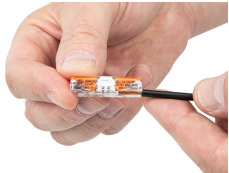
CAD/CAE-Data	
<div>CAD data</div> <div>2D/3D Models 221-2401</div> <div></div>	<div>CAE data</div> <div>EPLAN Data Portal 221-2401</div> <div></div> <div>ZUKEN Portal 221-2401</div> <div></div>

1 Compatible Products
1.1 Optional Accessories
1.1.1 Installation
1.1.1.1 Mounting accessories

<div>Item No.: 221-2501</div> <div>Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2511</div> <div>Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>	<div>Item No.: 221-2502</div> <div>Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2512</div> <div>Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>
<div>Item No.: 221-2503</div> <div>Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2513</div> <div>Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>	<div>Item No.: 221-2504</div> <div>Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2514</div> <div>Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>
<div>Item No.: 221-2505</div> <div>Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2515</div> <div>Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>	<div>Item No.: 221-2521</div> <div>Mounting carrier; 1-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2531</div> <div>Mounting carrier; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>
<div>Item No.: 221-2522</div> <div>Mounting carrier; 2-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2532</div> <div>Mounting carrier; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>	<div>Item No.: 221-2523</div> <div>Mounting carrier; 3-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2533</div> <div>Mounting carrier; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>
<div>Item No.: 221-2524</div> <div>Mounting carrier; 4-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2534</div> <div>Mounting carrier; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>	<div>Item No.: 221-2525</div> <div>Mounting carrier; 5-way; for inline splicing connector with lever; for screw mounting; gray</div>	<div>Item No.: 221-2535</div> <div>Mounting carrier; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray</div>

Installation Notes

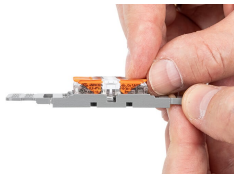
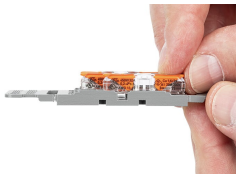
Conductor termination



Push up the lever to open the clamping unit and insert the conductor.

Push the lever back down.

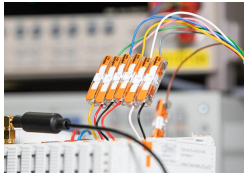
Installation



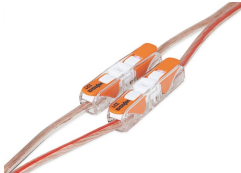
Place the inline splicing connector on the carrier in front of the mounting position.

Push the connector to the center position until it snaps into place.

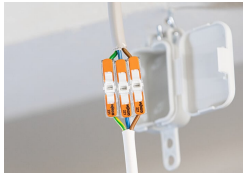
Application



Perfect for test setups



Simple extension of lines



Lighting connection in suspended ceilings



Multi-pole, fixed lighting fixture wiring