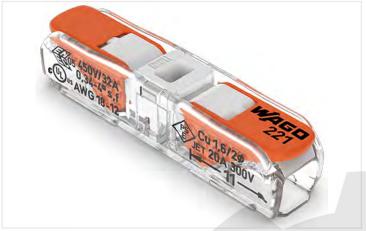
Data sheet | Item number: 221-2401

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 UL	
Ratings per	EN 60664	Rated voltage UL (Use Group C) 600 V	
Nominal voltage (II/2)	450 V	Rated current UL (Use Group C) 20 A	
Rated surge voltage (II/2)	4 kV		
Rated current	32 A		
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2		

Connection data		7461	
Connection points	2	Connection 1	
		Connection technology	CAGE CLAMP®
		Actuation type	Lever
		Connectable conductor materials	Copper
		Solid conductor	0.2 4 mm² / 20 12 AWG
		Stranded conductor	0.2 2.5 mm² / 18 12 AWG
		Fine-stranded conductor	0.34 4 mm² / 18 12 AWG
		Strip length	11 mm / 0.43 inches

Data sheet | Item number: 221-2401 https://www.wago.com/221-2401



Physical data		
Width	8.1 mm / 0.319 inches	
Height	8.9 mm / 0.35 inches	
Depth	35.5 mm / 1.398 inches	

Material Data	
Note (material data)	Information on material specifications can be found here
	<u> </u>
Color	transparent
Cover color	white
Material group	Illa
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

Environmental requirements		
Continuous operating temperature	-60 +105 °C	

Commercial data	
ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	600 (60) pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966120462
Customs tariff number	85369010000

Approvals and certificates

General approvals







Approval	Standard	Certificate name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7827
ENEC 05 DEKRA Certification B.V.	EN 60998	71-113253 REV.1
UL Underwriters Laboratories Inc.	UL 486C	E69654

Approvals for marine applications



Approval	Standard	Certificate name
LR Lloyds Register	EN 60998	LR22207029TA



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product

Compliance 221-2401

Documentation

Additional Information

Technical Section

pdf 2142.18 KB

CAD/CAE-Data

CAD data

2D/3D Models 221-2401

CAE data

EPLAN Data Portal

221-2401

ZUKEN Portal 221-2401

1 Compatible products

1.1 Optional accessories

1.1.1 Installation

1.1.1.1 Mounting accessories

Item no.: 221-2501

Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; for screw mounting; gray

Item no.: 221-2511

Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2502

Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; for screw mounting; gray

Item no.: 221-2512

Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2503

Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; for screw mounting; gray

Item no.: 221-2513

Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2504

Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; for screw mounting; gray

Item no.: 221-2514

Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2505

Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; for screw mounting; gray

Item no.: 221-2515

Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2521

Mounting carrier; 1-way; for inline splicing connector with lever; for screw mounting;

Item no.: 221-2531

Mounting carrier; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2522

Mounting carrier; 2-way; for inline splicing connector with lever; for screw mounting;

Item no.: 221-2532

Mounting carrier; 2-way; for inline splicing connector with lever; with snap-in moun-

Item no.: 221-2523

Mounting carrier; 3-way; for inline splicing connector with lever; for screw mounting;

Item no.: 221-2533

Mounting carrier; 3-way; for inline splicing connector with lever; with snap-in moun-

Data sheet | Item number: 221-2401

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



1.1.1.1 Mounting accessories



Item no.: 221-2524

Mounting carrier; 4-way; for inline splicing connector with lever; for screw mounting; gray



Item no.: 221-2534

Mounting carrier; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray



<u>Item no.: 221-2525</u>

Mounting carrier; 5-way; for inline splicing connector with lever; for screw mounting; gray



Item no.: 221-2535

Mounting carrier; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray

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

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

Current addresses can be found at: $\underline{www.wago.com}$

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