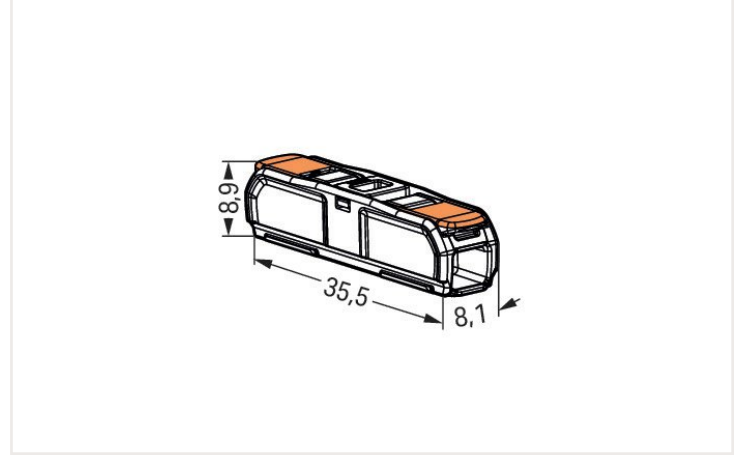# Data sheet | Item number: 221-2401

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

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Color: ✕ transparent

This connector is 12 AWG capable and ideal for installations in the North American market.

Notes

Note	Available January 2022

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

Total number of 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

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 data can be found here
Color	transparent
Cover color	white
Flammability class per UL94	V2
Fire load	0 MJ
Actuator color	orange
Weight of insulation material	0.84 g
Weight	2.3 g

Commercial data

PU (SPU)	600 (60) Pieces
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4055144067040
Customs tariff number VKOrg Germany	85369010000

Approvals and certificates

Country specific Approvals

CCA KEMA KEUR

Approval	Standard	Certificate name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7827
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-113253 REV. 1

UL-Approvals

c(UL)us LISTED WIRE CONNECTOR 667F

Approval	Standard	Certificate name
UL Underwriters Laboratories Inc.	UL 486C	E69654

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 221-2401	↓

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Documentation

Additional Information

Technical Section	pdf 2142.18 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models
221-2401   ↓
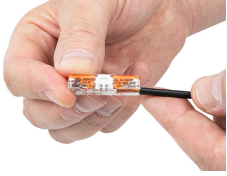
CAE data

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; gray

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; gray

Item no.: 221-2532
Mounting carrier; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray

Item no.: 221-2523
Mounting carrier; 3-way; for inline splicing connector with lever; for screw mounting; gray

Item no.: 221-2533
Mounting carrier; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray

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

Item no.: 221-2525
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
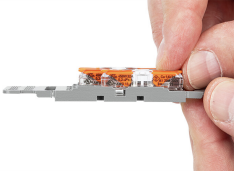
Conductor termination

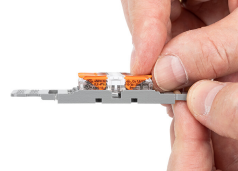Push up the lever to open the clamping unit and insert the conductor.

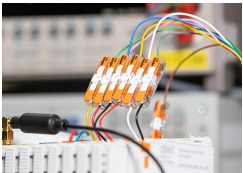Push the lever back down.

Installation

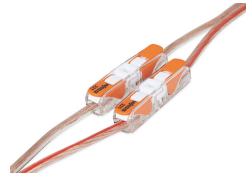Place the inline splicing connector on the carrier in front of the mounting position.

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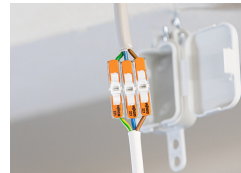
Application

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: www.wago.com

Version 20.04.2022