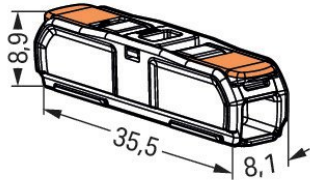


**Data sheet | Item number: 221-2411**

Inline splicing connector with lever; for all conductor types; max. 4 mm<sup>2</sup>; 2-conductor; transparent housing; Transparent cover; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; transparent

<https://www.wago.com/221-2411>



This connector is suitable for worldwide installations.

- Connecting solid, stranded and fine-stranded conductors from 0.2 to 4mm<sup>2</sup> in the feedthrough direction
- Slim design minimizes dimensions for installation in tight spaces
- Tool-free connection and disconnection thanks to convenient lever technology
- Choosing between fixed-position installation and multi-pole installation with an adapter

#### Electrical data

##### Ratings per IEC/EN

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

##### Ratings per UL

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

#### 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 mm <sup>2</sup> / 20 ... 14 AWG
Stranded conductor	0.2 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Fine-stranded conductor	0.2 ... 4 mm <sup>2</sup> / 18 ... 14 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)	<a href="#">Information on material data can be found here</a>
Color	transparent
Cover color	transparent
Material group	III a
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) Pieces
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4066966102666
Customs tariff number VKOrg Germany	85369010000

### Approvals and certificates

#### Country specific Approvals



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

#### Ship Approvals



Approval	Standard	Certificate name
LR Lloyds Register	EN 60998	LR22207029TA

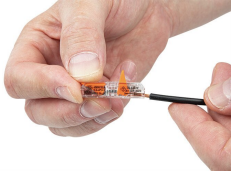
### UL-Approvals



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

### Installation notes

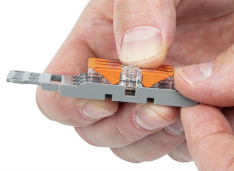
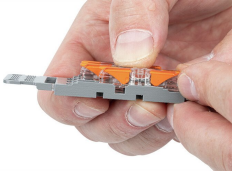
#### Conductor termination



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

Push the lever back down.

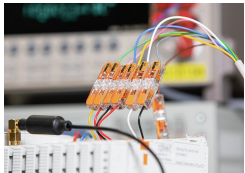
#### Installation



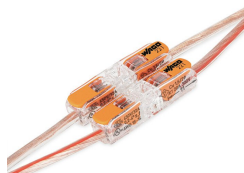
Place the inline splicing connector on the carrier in front of the mounting position.

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

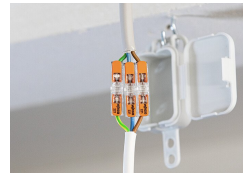
#### Application



Perfect for test setups



Simple extension of lines

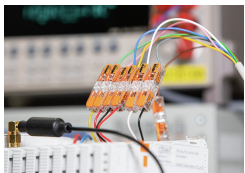


Lighting connection in suspended ceilings

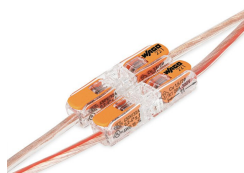


Multi-pole, fixed lighting fixture wiring

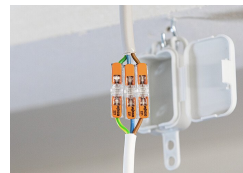
#### Application



Perfect for test setups



Simple extension of lines



Lighting connection in suspended ceilings



Multi-pole, fixed lighting fixture wiring



# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)