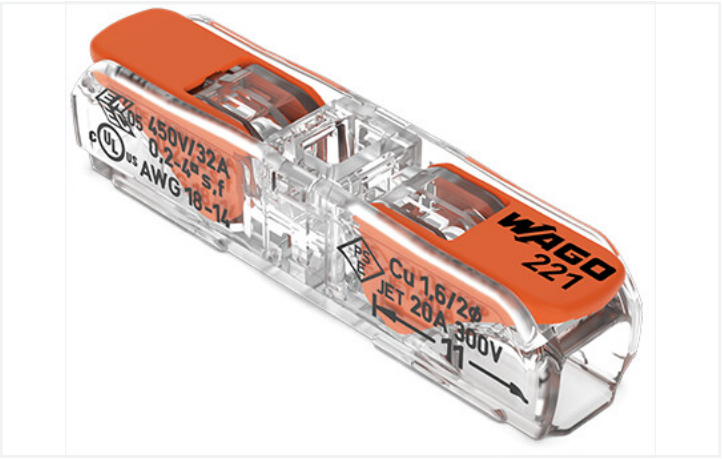
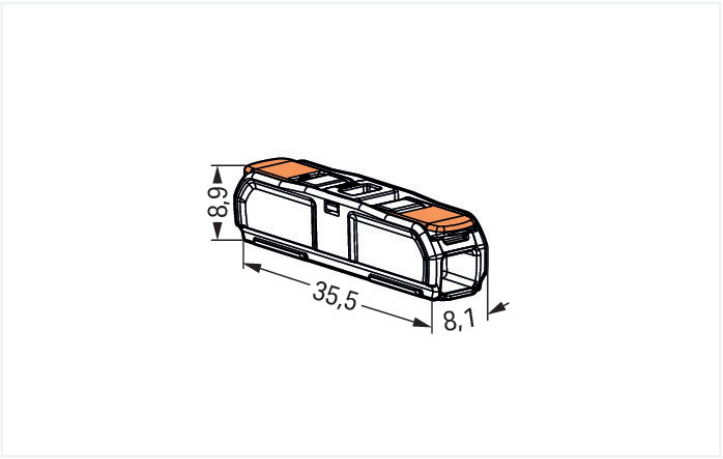
Data Sheet | Item Number: 221-2411

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

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





Color: ☐ transparent

This connector is suitable for worldwide installations.

- 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		EN 60664	
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	450 V
Rated surge voltage	-	-	4 kV
Rated current	-	-	32 A

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

Connection data

Connection points	2

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Solid conductor	0.2 … 4 mm² / 20 … 14 AWG
Stranded conductor	0.2 … 2.5 mm² / 18 … 14 AWG
Fine-stranded conductor	0.2 … 4 mm² / 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)	Information on material specifications can be found here
Color	transparent
Cover color	transparent
Material group	IIIa
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0.057 MJ
Actuator color	orange
Weight of insulation material	0.84 g
Weight	2.3 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	CH
GTIN	4066966102666
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7990
ENEC 05 DEKRA Certification B.V.	EN 60998	71-127529
UL Underwriters Laboratories Inc.	UL 486C	E69654

Approvals for marine applications

Approval	Standard	Certificate Name
LR Lloyds Register	EN 60998	LR22207029TA

Installation Notes

 Continued on next page

Conductor termination



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

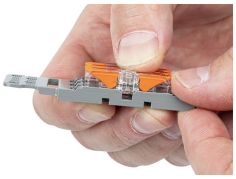


Push the lever back down.

Installation

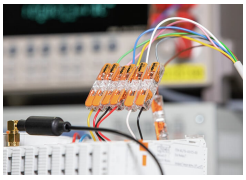


Place the inline splicing connector on the carrier in front of the mounting position.

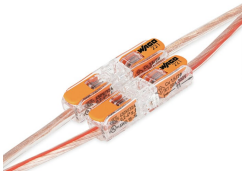


Push the connector to the center position until it snaps into place.

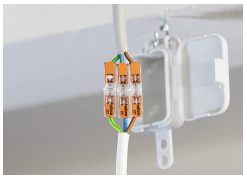
Application



Perfect for test setups



Simple extension of lines



Lighting connection in suspended ceilings



Multi-pole, fixed lighting fixture wiring