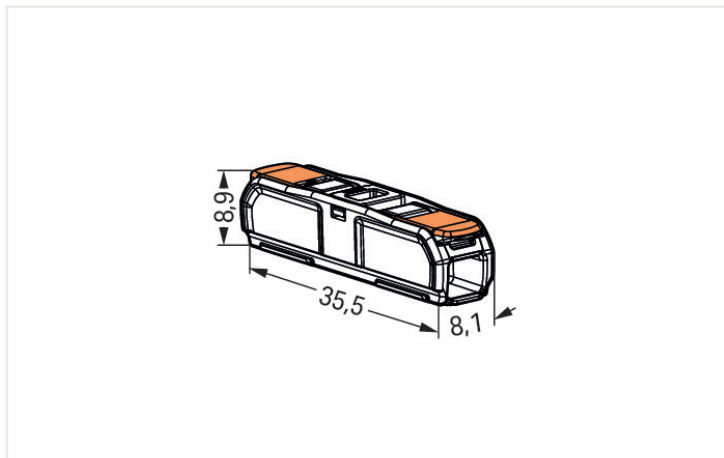


Data sheet | Item number: 221-2411

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



This connector is suitable for worldwide installations.

- Connecting solid, stranded and fine-stranded conductors from 0.2 to 4mm² 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 (III/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

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

Connection data

Total number of 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 mm ² / 20 ... 14 AWG
Stranded conductor	0.2 ... 2.5 mm ² / 18 ... 14 AWG
Fine-stranded conductor	0.2 ... 4 mm ² / 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 data can be found here
Color	transparent
Cover color	transparent
Material group	IIIa
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
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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

UL-Approvals



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

Installation notes

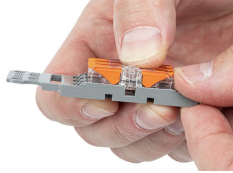
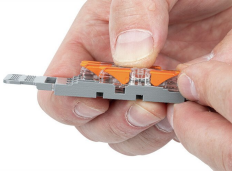
Conductor termination



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

Push the lever back down.

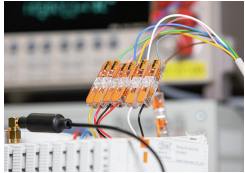
Installation



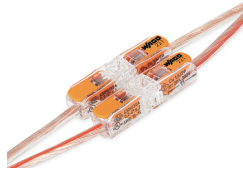
Place the inline splicing connector on the carrier in front of the mounting position.

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

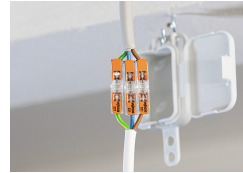
Application



Perfect for test setups



Simple extension of lines

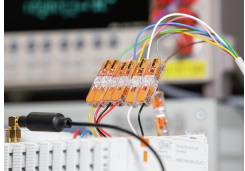


Lighting connection in suspended ceilings

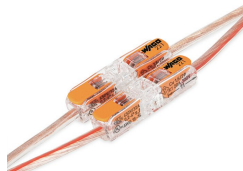


Multi-pole, fixed lighting fixture wiring

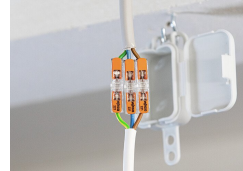
Application



Perfect for test setups



Simple extension of lines



Lighting connection in suspended ceilings



Multi-pole, fixed lighting fixture wiring