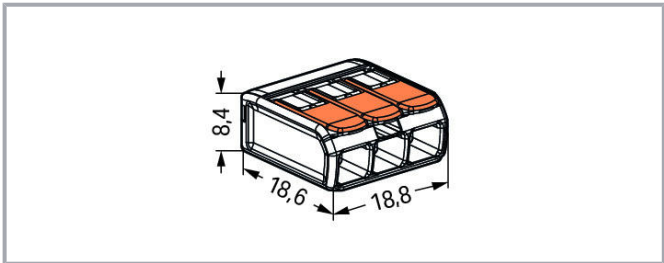


|: 221-413

COMPACT ;; 4 mm²; 3-;;; 85 °C (T85); 4,00 mm²;

www.wago.com/221-413



- -
- 2 3 5
- 0.14 ~ 4 mm²
-

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-
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-

1:

IEC/EN

	EN 60664
(II / 2)	450 V
(II / 2)	4 kV
	32 A
0	(II / 2) ≤ II / 2

UL

	UL 486C
UL (C)	600 V
UL (C)	20 A

	CAGE CLAMP®
	4 mm²
	0.2 ... 4 mm² / 24 ... 12 AWG
	0.2 ... 4 mm² / 24 ... 12 AWG
	0.14 ... 4 mm² / 24 ... 12 AWG
	11 mm / 0.43
	3
	1

/



	18.8 mm / 0.74 inch
	8.6 mm / 0.327 inch
	18.8 mm / 0.732 inch

UL 94	V2
	0.048 MJ
	2.5 g

0	85 °C
Continuous operating temperature	105 °C
T-Marking per EN 60998	T85

Product Group	7 (Push Wire Conn.)
	BOX
	DE
GTIN	4050821808442
	85369010000

/

Country specific Approvals

	CCA DEKRA Certification B.V.	EN 60998	NTR NL- 7642
	CCA DEKRA Certification B.V.	EN 60998	71- 101731

Ship Approvals

WAGO Contact, Ltd
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	ABS American Bureau of Shipping	-	18- HG1755093- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	EN 60998	TAE000015T
	LR Lloyds Register	EN 60998	04/20013 (E8)

UL-Approvals

	UL Underwriters Laboratories Inc.	UL 467	E201573
	UL Underwriters Laboratories Inc.	UL 486C	E69654

Jumper

	: 221-941 ; 2-;	www.wago.com/221-941
	: 221-941/000-006 ; 2-;	www.wago.com/221-941/000-006
	: 221-942 ; 2-;	www.wago.com/221-942
	: 221-942/000-006 ; 2-;	www.wago.com/221-942/000-006

Mounting adapter

	: 221-500 ; 221 - 4 mm ² ; TS35 /;	www.wago.com/221-500
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	: 221-500/000-006 ; 221 - 4 mm ² ; TS35 / ;	www.wago.com/221-500/000-006
	: 221-500/000-053 ; 221 - 4 mm ² ; TS35 / ; -	www.wago.com/221-500/000-053
	: 221-503 ; 3 ; 221 - 4 mm ² ;;	www.wago.com/221-503
	: 221-503/000-004 ; 3 ; 221 - 4 mm ² ;;	www.wago.com/221-503/000-004
	: 221-513 ; 3 ; 221 - 4 mm ² ;;	www.wago.com/221-513
	: 221-513/000-004 ; 3 ; 221 - 4 mm ² ;;	www.wago.com/221-513/000-004
	: 221-523 ; 3 ; 221 - 4 mm ² ;;	www.wago.com/221-523
	: 221-523/000-004 ; 3 ; 221 - 4 mm ² ;;	www.wago.com/221-523/000-004

Documentation

Bid Text

221-413	2019219	xml
X81 - Datei		3.5 kB

221-413	2019123	docx
docx - Datei		15.7 kB

Additional Information

Technical explanations	201943	pdf
		2.2 MB

CAD/CAE-Data

CAE data

EPLAN Data Portal 221-413
/

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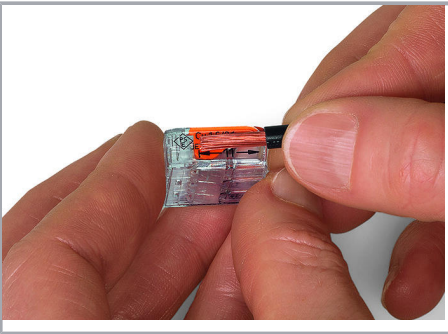


ZUKEN Portal 221-413	
CAD data	
2D/3D Models 221-413	

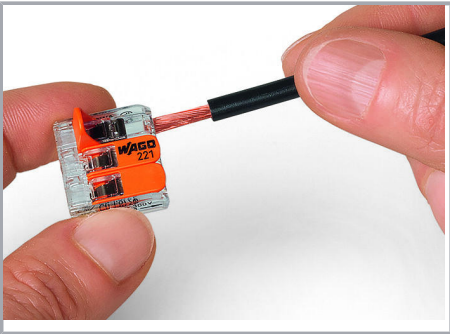
Environmental Product Compliance

Compliance Search

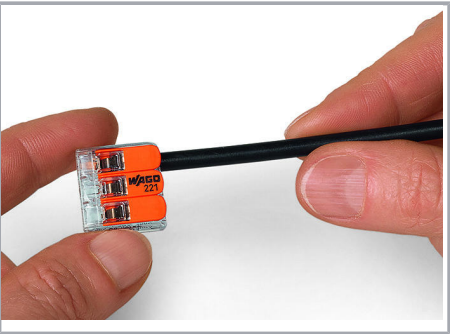
Environmental Product Compliance 221-413	
COMPACT ; ; 4 mm²; 3-; ; 85 °C (T85); 4,00 mm²;	



Strip conductor to 11 mm (0.43 inch).

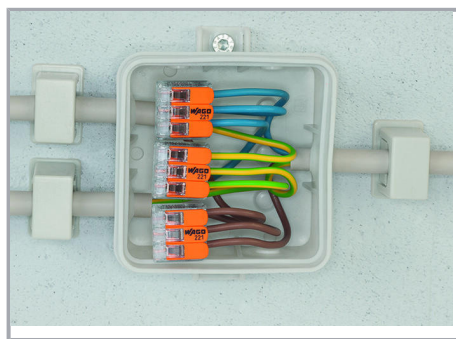


Termination: Lift the lever to open the clamping unit and insert a stripped conductor.

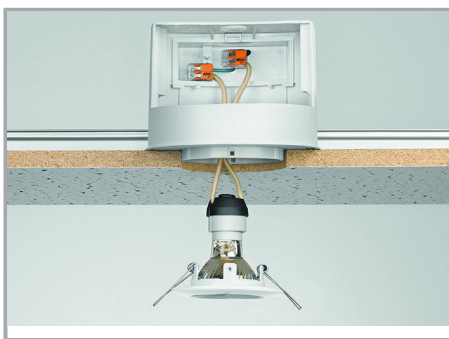


Then, lower the lever to close the clamp.

/



Wiring fine-stranded conductors in junction boxes.



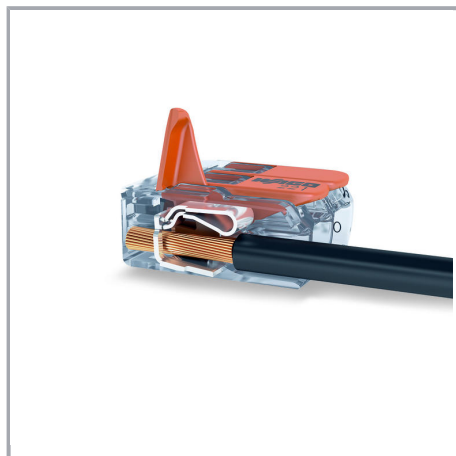
Custom low-voltage lighting system



Lighting distribution in a ceiling canopy



Pendant light connection in a suspended ceiling



COMPACT Splicing Connectors for All Conductor Types (4 mm²), 221 Series

/



Compact, lever-operated splicing connectors:

Tool-free connection of up to five stripped, fine-stranded conductors from 0.14 ... 4 mm², as well as solid or stranded conductors from 0.2 ... 4 mm² (24 ... 12 AWG).

How they work:

Pull up an orange lever to open the clamping unit. Then insert the conductor and push the lever back down, flush with the connector housing.

Safety:

The lever's specially designed rest position reliably prevents accidental unclamping of a connected conductor.

Application safety, for any type of conductor (solid, stranded, fine-stranded), is confirmed by approvals like ENEC or UL.

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