



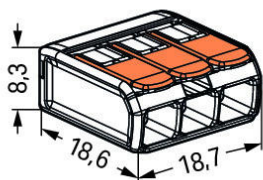
THE DATASHEET OF
866



Data sheet | Item number: 221-413

COMPACT splicing connector; 3-conductor; with operating levers;
transparent housing

www.wago.com/221-413



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	450 V
Rated impulse voltage (II / 2)	4 kV
Rated current	32 A
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2



Connection data

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Nominal cross section	4 mm ²
Solid conductor	0.2 ... 4 mm ² / 24 ... 12 AWG
Stranded conductor	0.2 ... 4 mm ² / 24 ... 12 AWG
Fine-stranded conductor	0.14 ... 4 mm ² / 24 ... 12 AWG
Strip length	11 mm / 0.43 Inch
Total number of connection points	3
Total number of potentials	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	18.7 mm / 0.736 in
Height	8.3 mm / 0.327 in
Depth	18.6 mm / 0.732 in

Material Data

Color	transparent
Flammability class per UL94	V2
Fire load	0.036 MJ
Weight	2.527 g


Environmental Requirements

Surrounding air (operating) temperature	85 °C
Continuous operating temperature up to	105 °C
T-Marking per EN 60998	T85




Commercial data

Country of Origin	DE
GTIN	4050821808442
Product Group	7 (Push Wire Conn.)


Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	71-101731

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	15-HG1419918-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE000015T
	LR Lloyds Register	04/20013 (E6)

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E69654

Subject to changes.

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Do you have any questions about our products?
 We are always happy to take your call at {0}.

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