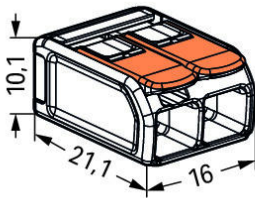


Data sheet | Item number: 221-612

COMPACT Splicing Connectors; 2-conductor connector; with operating levers; Max.ambient operating temp. 85 °C

www.wago.com/221-612



Data
Electrical data



Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	450 V
Rated impulse voltage (II / 2)	4 kV
Rated current	41 A
Legend (ratings)	(II / 2) Δ Overvoltage category II / Pollution degree 2

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Nominal cross section	6 mm ²
Solid conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Stranded conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Fine-stranded conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Strip length	12 ... 14 mm / 0.47 ... 0.55 Inch
Total number of connection points	2
Total number of potentials	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	16 mm / 0.63 inch
Height	10.1 mm / 0.398 inch
Depth	21.1 mm / 0.831 inch

Material Data

Color	transparent
Flammability class per UL94	V2
Weight	2.55 g

Environmental Requirements

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

Commercial data

Packaging type	BOX
Country of Origin	DE
GTIN	4055143704168

Country specific Approvals

Logo	Approval	Certificate name
	KEMA/KEUR DEKRA Certification B.V.	71-101850

Ship Approvals

Logo	Approval	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE000015T
	LR Lloyds Register	04/20013 (E6)

Subject to changes.