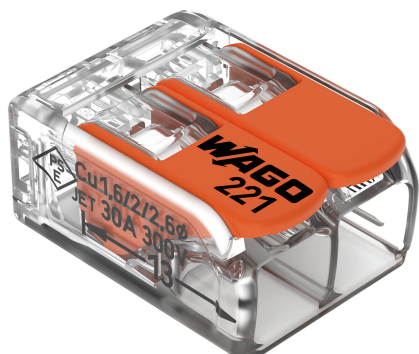


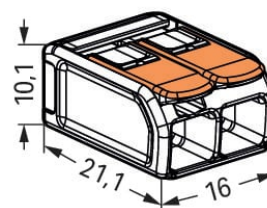
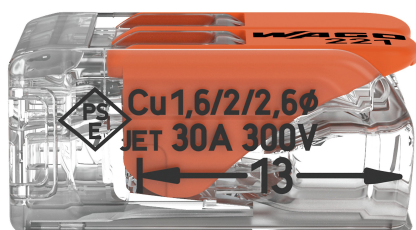
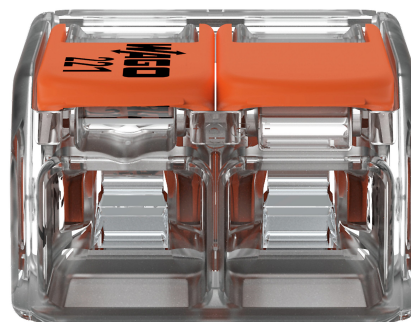
Data Sheet | Item Number: 221-612

COMPACT Splicing Connector; for all conductor types; max. 6 mm²; 2-conductor;
with levers; transparent housing; Surrounding air temperature: max 85°C (T85); 6,00
mm²; transparent

<https://www.wago.com/221-612>



Color: ☐ transparent



Dimensions in mm

Your benefits:

- Ease of use – pull the lever up, insert a conductor and push the lever back down
- Available as 2-, 3- and 5-wire connectors
- Easily terminate conductors from 0.5 to 6 mm²
- Connection of all conductor types
- Time savings for installers and device manufacturers
- Quickly install devices with higher power consumption
- Safely install long cable runs with larger conductor cross sections
- Mounting carrier for installation conforms to standards
- Custom carriers are possible



Notes	
Safety information 1	in grounded power lines

Electrical data			
Ratings per IEC/EN		Ratings per UL 1059	
Ratings per	EN 60664	Approvals per	UL 486C
Nominal voltage (II/2)	450 V	Rated voltage UL (Use Group C)	600 V
Rated surge voltage (II/2)	4 kV	Rated current UL (Use Group C)	30 A
Rated current	41 A		
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2		

Connection data			
Connection points	2	Connection 1	
Total number of potentials	1	Connection technology	CAGE CLAMP®
		Actuation type	Lever
		Connectable conductor materials	Copper
		Solid conductor	0.5 ... 6 mm² / 20 ... 10 AWG
		Fine-stranded conductor	0.5 ... 6 mm² / 20 ... 10 AWG
		Wiring direction	Side-entry wiring

Physical data	
Width	16 mm / 0.63 inches

Material Data	
Note (material data)	Information on material specifications can be found here
Color	transparent
Cover color	transparent
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0.05 MJ
Actuator color	orange
Weight	3 g

Environmental requirements	
Temperature marking per EN 60998	T85

Commercial data	
eCl@ss 10.0	27-14-11-04
eCl@ss 9.0	27-14-11-04
ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	500 (50) pcs
Packaging type	Box
Country of origin	CH
GTIN	4055143704168
Customs tariff number	85369010000

