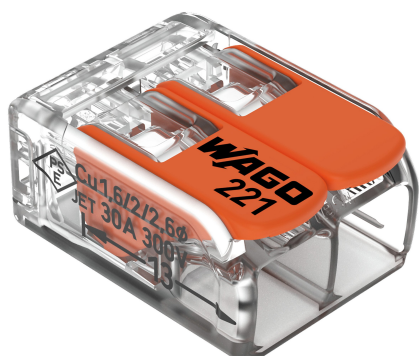
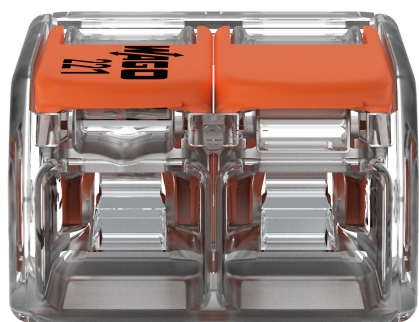


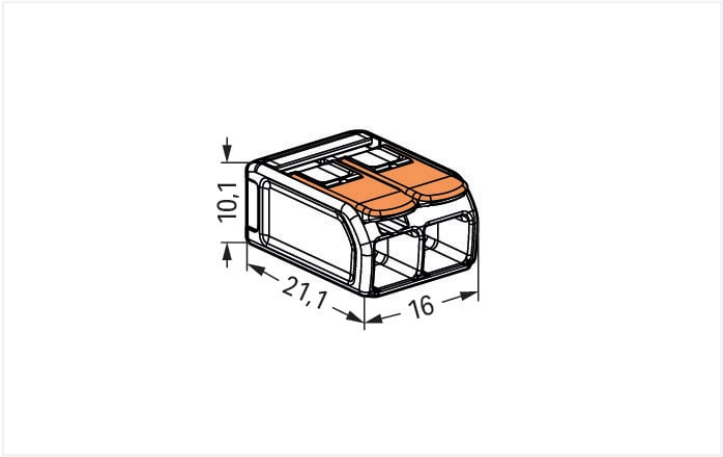
Data Sheet | Item Number: 221-612

Conector de îmbinare cu pârgă; pentru toate tipurile de conductori; max. 6 mm²; 2 conductori; carcasă transparentă; Temperatură aer ambiant: max 85°C (T85); 6,00 mm²; transparent



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 management note	NOTICE: Observe installation and safety instructions! • Only to be used by electricians! • Do not work under voltage/load! • Use only for proper use! • Observe national regulations/standards/guidelines! • Observe technical specifications for the products! • Observe the number of permissible potentials! • Do not use damaged/dirty components! • Observe conductor types, cross-sections and strip lengths! • Insert conductor until it hits the product's backstop! • Use original accessories! To be sold only with installation instructions! in grounded power lines
Safety Information	



Electrical data							
Ratings per				EN 60664			
Overvoltage category	III	III	II				
Pollution degree	3	2	2				
Nominal voltage	-	-	450 V				
Rated surge voltage	-	-	4 kV				
Rated current	-	-	41 A				

Approvals per				UL 486C			
Use group	B	C	D				
Rated voltage	-	600 V	-				
Rated current	-	30 A	-				

Connection data							
Clamping units	2						
Total number of potentials	1						

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Nominal cross-section	6 mm² / 10 AWG
Solid conductor	0,5 ... 6 mm² / 20 ... 10 AWG
Stranded conductor	0,5 ... 6 mm² / 20 ... 10 AWG
Fine-stranded conductor	0,5 ... 6 mm² / 20 ... 10 AWG
Strip length	12 ... 14 mm / 0.47 ... 0.55 inci
Wiring direction	Side-entry wiring

Physical data	
Width	16 mm / 0.63 inci
Height	10,1 mm / 0.398 inci
Depth	21,1 mm / 0.831 inci

Material data	
Note (material data)	Information on material specifications can be found here
Color	transparent
Cover color	transparent
Material group	IIIa
Insulation material (main housing)	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0.064 MJ
Actuator color	orange
Weight	3 g

Environmental requirements	
Ambient temperature (operation)	+85 °C
Continuous operating temperature	105 °C
Temperature marking per EN 60998	T85



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: