Data Sheet | Item Number: 221-425

Splicing connector with levers Green Range; for all conductor types; max. 4 mm²; 5-conductor; transparent housing; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent
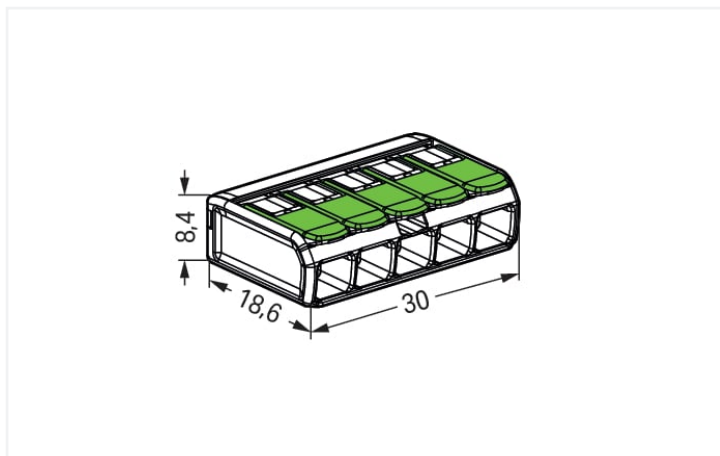
https://www.wago.com/221-425

Color: ☐ transparent

Your Benefits:

- Plastics made partially from post-consumer recycled material (such as recycled PET bottles) and bio-based recyclables from industrial and household use
- Reduced consumption of fossil resources
- 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 0.14 to 4 mm²
- Connect solid, stranded and fine-stranded conductors
- 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	in grounded power lines

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		-	-	32 A

Approvals per		UL 486C		
Use group		B	C	D
Rated voltage		-	600 V	-
Rated current		-	20 A	-

Connection data

Connection points	5
Total number of potentials	1

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Nominal cross-section	4 mm² / 12 AWG
Solid conductor	0.2 … 4 mm² / 24 … 12 AWG
Stranded conductor	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor	0.14 … 4 mm² / 24 … 12 AWG
Strip length	11 mm / 0.43 inches
Wiring direction	Side-entry wiring

Physical data

Width	30 mm / 1.181 inches
Height	8.6 mm / 0.327 inches
Depth	18.8 mm / 0.732 inches

Material data

Note (material data)	Information on material specifications can be found here
Color	transparent
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0.111 MJ
Actuator color	green
Weight	4.1 g

Environmental requirements

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

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Commercial data

PU (SPU)	250 (25) pcs
Country of origin	DE
GTIN	4066966345285
Customs tariff number	85369010000

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:: www.wago.com