

Data sheet | Item number: 221-415

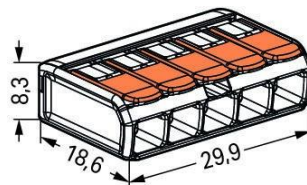


COMPACT Splicing Connector; for all conductor types; max. 4 mm²; 5-conductor; with levers; transparent housing; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)



Item description

Your Benefits:

- Easy to 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, as well as solid and stranded conductors from 0.2 to 4 mm² (24 ... 12 AWG).



- Time savings for installers and device manufacturers.
- Quickly install devices with higher levels of power consumption.
- Safely install long cable runs with larger conductor cross sections.
- Mounting carrier for installation conforming to standards
- Custom carriers are possible

Safety information 1:

In grounded power lines

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) \triangleq Overvoltage category II / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

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	5
Total number of potentials	1
Type of wiring	Side-entry wiring



Geometrical Data

Width	29.9 mm / 1.177 inch
Height	8.3 mm / 0.327 inch
Depth	18.6 mm / 0.732 inch

Material Data

Color	transparent
Flammability class per UL94	V2
Weight	4g

Environmental Requirements

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