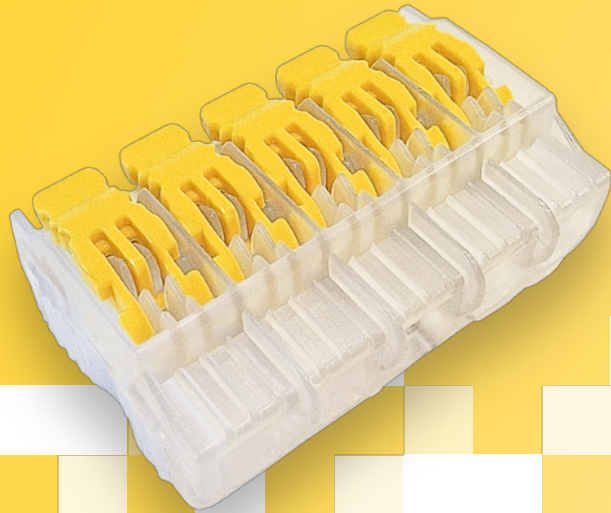# SLC

Screwless lever connectors

- Clamping range: 0.14 mm² - 4 mm² for flexible wires

- 0.2 mm² - 4 mm² for solid & rigid stranded wires

- Time saving: Solid wires can be inserted without opening the release lever.

- Increased safety during installation: Inspection window for checking the clamping point.

- Smart lever design prevents accidental wire release.

- Multiple wire cross-sections can be combined in one terminal.

- High pull-out forces

ELECTRO TERMINAL

SLC

The SLC can be used for numerous applications in household appliances and luminaires. There is a tendency towards push-in technology for all types of wires (solid, rigid stranded and flexible). Wires can easily be connected and detached without the use of tools.
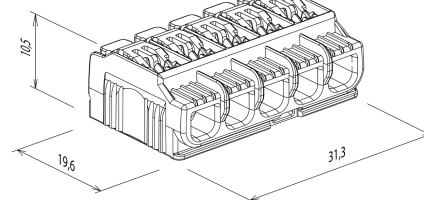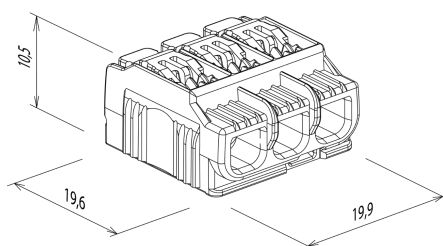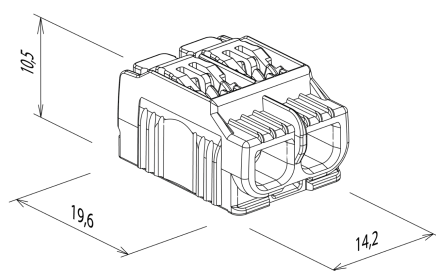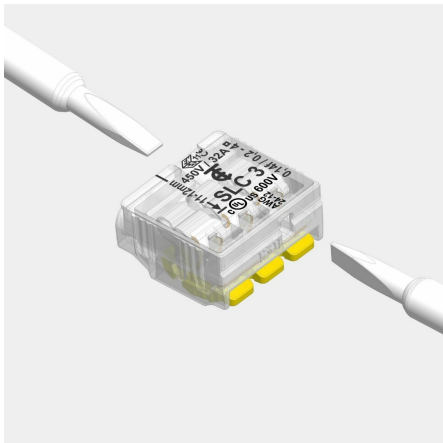
Variants

SLC 2

SLC 3

SLC 5

|		IEC ratings	UL Ratings
Nominal Voltage		450 V	600 V
Nominal Current		32 A	
Clamping range		0.14-4mm² flexible | 0.2-4mm² solid,rigid	AWG 24 - 12
Wire stripping length		11-12mm	
Max. ambient temperature		T 85	T105
Test opening		Phase tester and test probe (max. Ø 2mm)	
Material	Terminal housing	PC	
	Cover	PC	
	Contact parts	Tinned copper	

Testing
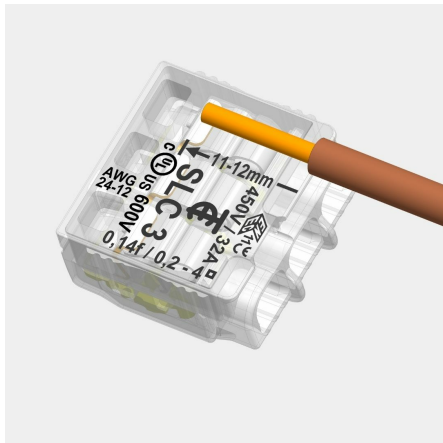
Gauge wire stripping length
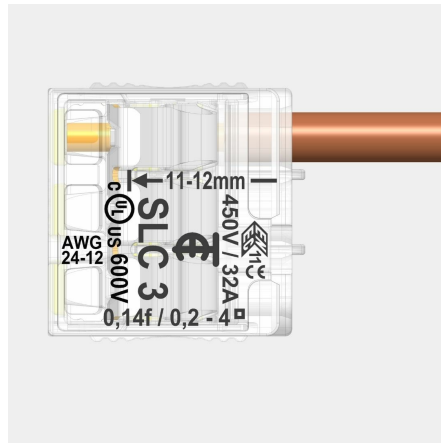
Control window for correctly stripped and pushed-in wires
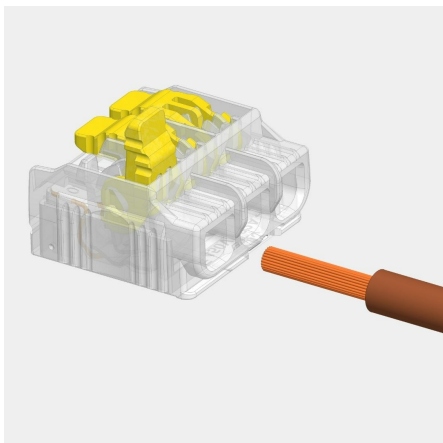
For flexible wires open / close the release lever completely.
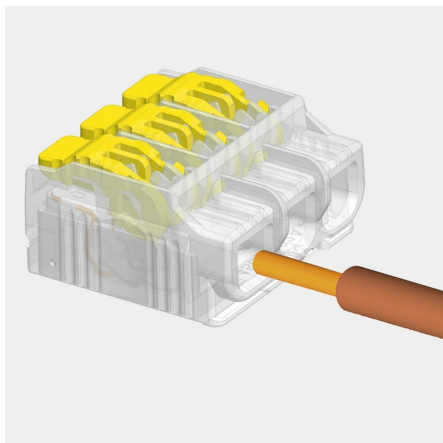
For solid wires it is not necessary to open the lever before pushin in the wire.

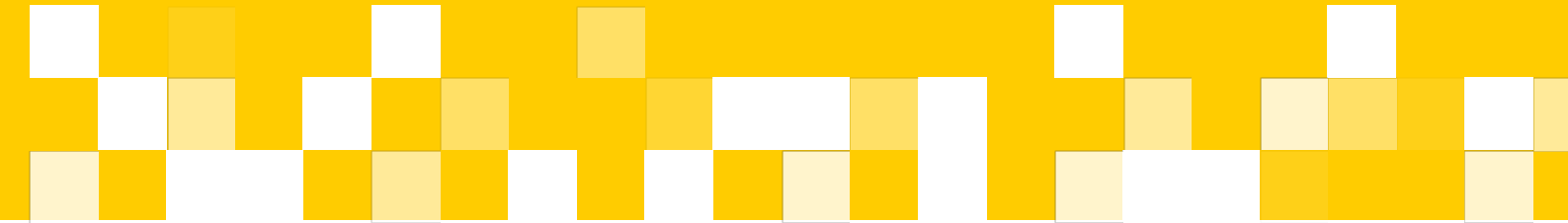Application example: SLC pre- wired in SLK housing (88168838)

Art. number	Type	Number of Poles	Packing / pcs	Weight (pcs./ g)	Box type
88168711	SLC 2 LOSE	2	4000	2.4	375 x 280 x 144mm
88168712	SLC 3 LOSE	3	2500	3.5	375 x 280 x 144mm
88168713	SLC 5 LOSE	5	1500	5.6	375 x 280 x 144mm

Explanation

SLC	Screwless lever connector

Approvals

Electro Terminal GmbH & Co KG
Archenweg 58 | 6020 Innsbruck
Austria
T +43 512 3321
office@electroterminal.com

Legal Form of Company: GmbH & Co KG
Registered Office: Innsbruck

Registered No.: FN 231479k
VAT No.: ATU 56551948

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