

SLK 3 EX

Screwless luminaire connectors -
explosion-proof type



- Time-saving installation
- Easy manual installation
- Automatic wiring possible with capacitor already fitted
- Automatic wiring possible on all common push-in robot wiring systems with push-in technology
- Large entrance funnels
- Detachment of wires at device end with release pin or by twisting and pulling
- Easy detachment of wires at installation end with push-button
- Large fixing holes for easy insertion of self-tapping screws (max. 3.1 mm)

SLK 3 EX

$2 \times 0.5 \text{ mm}^2 - 2.5 \text{ mm}^2$ solid wires
 $2 \times 0.75 \text{ mm}^2 - 2.5 \text{ mm}^2$ rigid stranded wires
 $2 \times 1.5 \text{ mm}^2 - 2.5 \text{ mm}^2$ flexible wires

Easy detachment of wires with push-button

Fixation holes $\varnothing 3.1 \text{ mm}$

Opening for release pin art. no. 88706806

Large entrance funnels

Test opening $\varnothing 2.5 \text{ mm}$

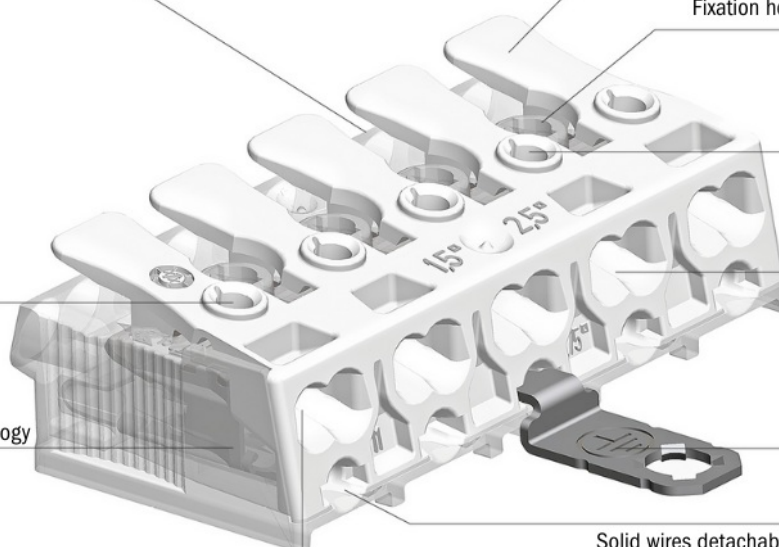
Proven push-in terminal technology

Two earthing variants

Solid wires detachable by twisting and pulling
 $1 \times 0.5 - 0.75 \text{ mm}^2$

Solid wires detachable with release pin
 $1 \times 0.5 - 1.5 \text{ mm}^2 + 1 \times 0.5 - 2.5 \text{ mm}^2$

Starre mehrdrähtige Leiter nicht lösbar nach EN 60598
 $1 \times 0.75 - 1.5 \text{ mm}^2 + 1 \times 0.75 - 2.5 \text{ mm}^2$



Variants



SLK 3/2 EX



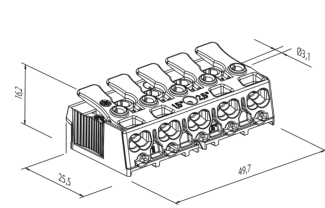
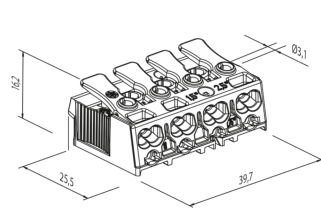
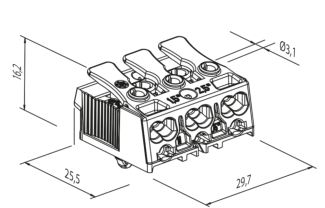
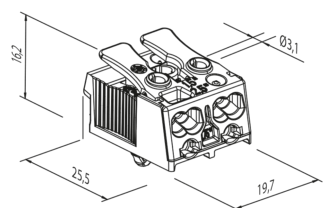
SLK 3/3 EX



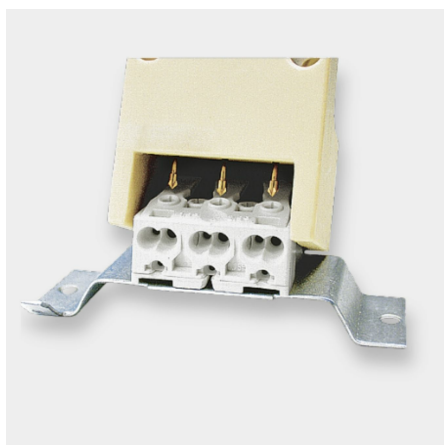
SLK 3/4 EX



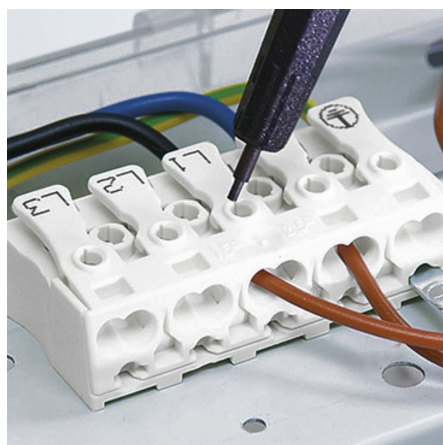
SLK 3/5 EX



	IEC ratings	UL ratings
Nominal Voltage	450 V	600 V
Nominal Current	24 A	16 A
Clamping range installation end	2x 0.5-2.5mm ² solid 2x 0.75-2.5mm ² rigid stranded 2x 1.5-2.5mm ² flexible	CU, AWG 20 - 14 (SOL)
Clamping range at device end	1x 0.5-1.5mm ² solid 1x 0.5-2.5mm ² solid 1x 0.75-1.5mm ² rigid stranded 1x 0.75-2.5mm ² rigid stranded 1x 0.5-0.75mm ² solid	CU, AWG 20 - 14 (SOL) CU, AWG 20 - 18 (SOL)
Wire stripping length	0.5-1mm ² - 8-9mm 1.5-2.5mm ² - 9-10mm	
Max. ambient temperature	-20°C...+40°C	
Material	Terminal housing	PC white
	Contact parts	Tinned copper / Tinned steel
	Earth tag	E-PIEC Bronze
		E-SCHR Tinned steel



Suitable for use with automatic testing device.



Wires at device end detachable with release pin



easy manual fixation also with qpiec® types

Compact shape



Low mounting height - small dimensions



Flat base

Two earthing variants

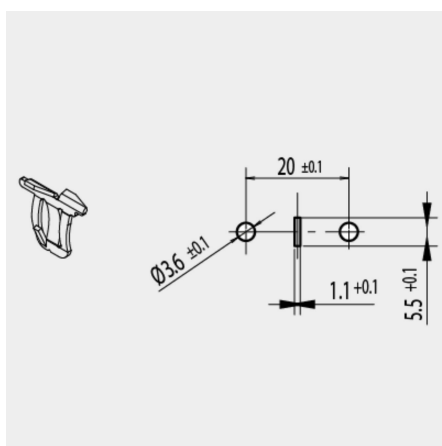


E-PIEC

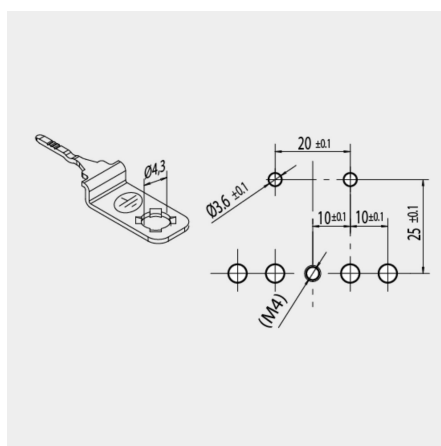


E-SCHR

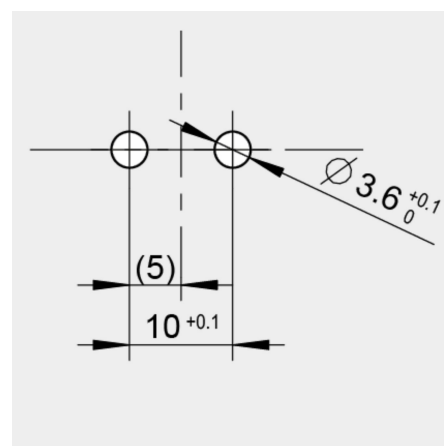
Cutouts



E-PIEC | Plate thickness incl. varnish 0.4 - 1.25 mm



E-SCHR Plate thickness incl. varnish 0,4 - 1,2 mm



SLK 3/2

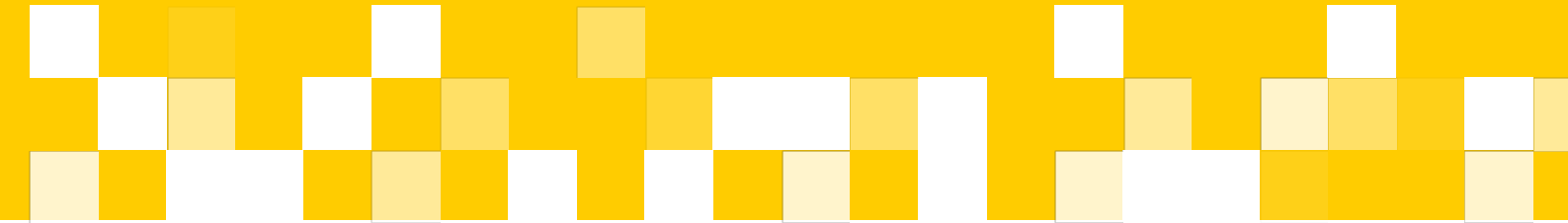
Art. number	Type	Number of Poles	E _	Printing	Packing / pcs	Weight (pcs./ g)	Box type
88168700	SLK 3/3 +E-SCHR N-ERDE-L EX	3	SCHR	N E L	750	8.8	325 x 180 x 280 mm
88168691	SLK 3/3 +E-PIEC N-ERDE-L EX	3	PIEC	N E L	750	8.8	325 x 180 x 280 mm
88168692	SLK 3/5 +E-PIEC 3-N-ERDE-1-2 EX	5	PIEC	3 N E 1 2	750	8.8	325 x 180 x 280 mm

Explanation

SLK 3	Screwless connectors
E _	Additional code for earth tag
OF	Variation without fixing pin
PC	Polycarbonate

Approvals





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