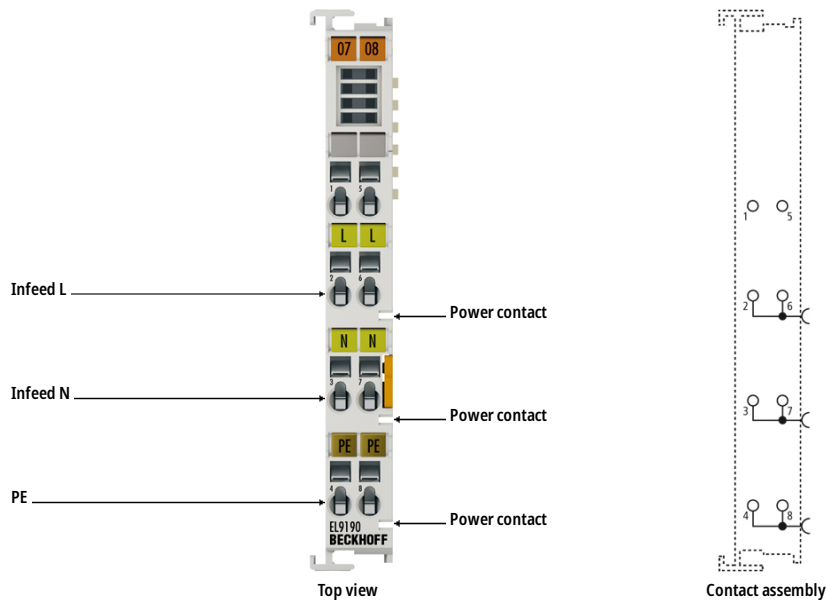
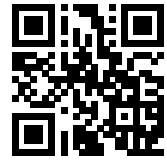


# EL9190 | Potential supply terminal, any voltage up to 230 V AC



**i Product status:** Regular delivery

The EL9190 potential feed terminal enables the setup of different potential groups with a voltage of up to 230 V AC. The supply voltage is taken up via the front terminal contacts and passed through to the adjacent terminals via the internal power contacts. The E-bus is passed through in the usual way to the adjacent terminal.

## Product information

### Technical data

Technical data	EL9190, ES9190
Technology	potential supply terminal
Current load	$\leq 10 \text{ A}$
Nominal voltage	arbitrary up to 230 V AC/DC
Electrical isolation	500 V (E-bus/field potential)
PE contact	yes
Bit width in the process image	0
Housing width	12 mm
Weight	approx. 50 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Pluggable wiring	for all ESxxxx terminals

Approvals/markings	CE, UL
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Housing data	EL-12-8pin	ES-12-8pin
Design form	compact terminal housing with signal LEDs	terminal housing with pluggable wiring level
Material	polycarbonate	
Dimensions (W x H x D)	12 mm x 100 mm x 68 mm	
Installation	on 35 mm DIN rail, conforming to EN 60715 with lock	
Side by side mounting by means of	double slot and key connection	
Marking	labeling of the BZxxx series	
Wiring	solid conductor (e), flexible conductor (f) and ferrule (a): spring actuation by screwdriver	
Connection cross-section	s*: 0.08...2.5 mm <sup>2</sup> , st*: 0.08...2.5 mm <sup>2</sup> , f*: 0.14...1.5 mm <sup>2</sup>	s*: 0.08...1.5 mm <sup>2</sup> , st*: 0.08...1.5 mm <sup>2</sup> , f*: 0.14...1.5 mm <sup>2</sup>
Connection cross-section AWG	s*: AWG 28...14, st*: AWG 28...14, f*: AWG 26...16	s*: AWG 28...16, st*: AWG 28...16, f*: AWG 26...16
Stripping length	8...9 mm	9...10 mm
Current load power contacts	I <sub>max</sub> : 10 A	

\*s: solid wire; st: stranded wire; f: with ferrule

## Ordering information

Ordering information	
EL9190	
ES9190	Potential supply terminal, any voltage up to 230 V AC, pluggable wiring