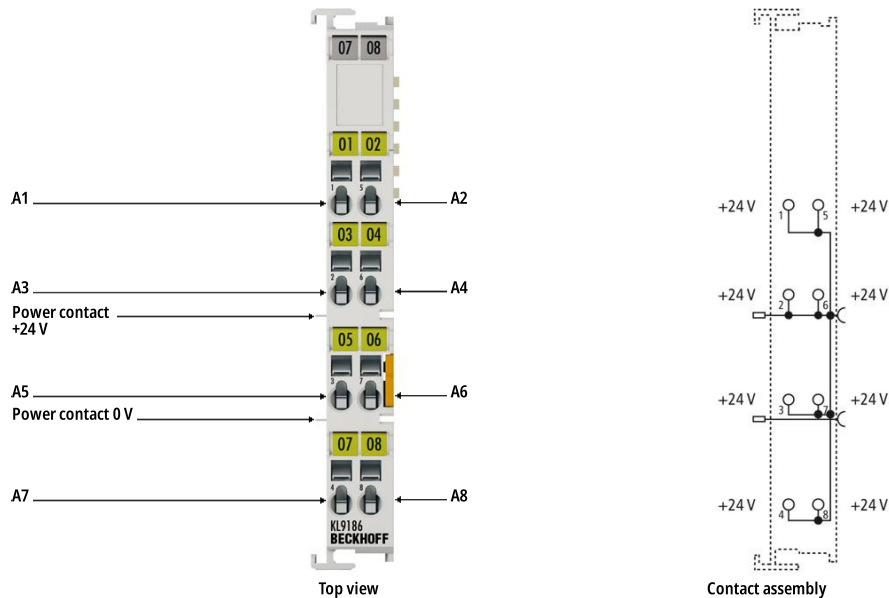
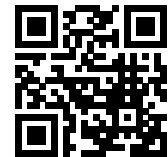


KL9186 | Potential distribution terminal, 8 x 24 V DC



i **Product status:** Regular delivery

The potential distribution terminal KL9186 provides eight terminal points with a potential and enables the voltage to be picked up without further bus terminal blocks or wiring.

Product information

Technical Data

Technical data	KL9186, KS9186
Nominal voltage	≤ 60 V DC
Current load	≤ 10 A
Integrated fine-wire fuse	–
Diagnostics	–
Power LED	–
Defect LED	–
Reported to K-bus	–
PE contact	–
Shield connection	–
Renewed infeed	–
Number of outputs	e.g.: 8 x 24 V contact

Connection facility to additional power contact	8
K-bus, looped through	yes
Bit width in the process image	0
Electrical connection to DIN rail	–
Current consumption K-bus	–
Electrical isolation	yes
Housing width	12 mm
Special features	8 x 24 V connection
Weight	approx. 50 g
Side by side mounting on Bus Terminals with power contact	yes, left without PE
Side by side mounting on Bus Terminals without power contact	–
Operating/storage temperature	-25...+60 °C/-40...+85 °C
Pluggable wiring	for all KSxxxx Bus Terminals
Approvals/markings	CE, UL, ATEX, DNV GL
Ex marking	II 3 G Ex nA IIC T4 Gc

Housing data	KL-12-8pin	KS-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 ² , st*: 0.08...2.5 mm ² , f*: 0.14...1.5 mm ²	s*: 0.08...1.5 mm ² , st*: 0.08...1.5 mm ² , f*: 0.14...1.5 mm ²
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 _{max} : 10 A	

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

Ordering Information

Ordering information

KL9186	Potential distribution terminal, 8 x 24 V DC
KS9186	Potential distribution terminal, 8 x 24 V DC, pluggable wiring
