

KL9184 | Potential distribution terminal, 8 x 24 V DC, 8 x 0 V DC

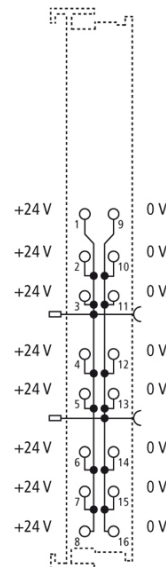
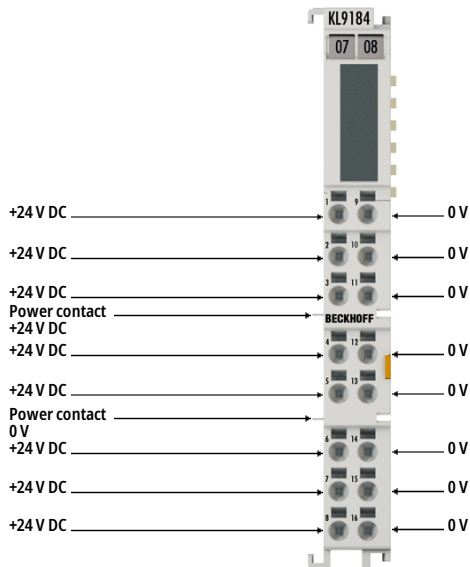
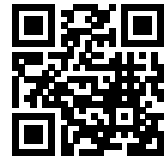


Image similar, may contain optional accessories

i **Product status:** regular delivery

The KL9184 potential distribution terminal provides the potential of the 24 V DC contact at 8 terminal points and the potential of the 0 V contact at 8 terminal points. The conductors can be connected without tools in the case of solid wires using a direct plug-in technique.

The HD Bus Terminals (High Density) with increased packing density feature 16 connection points in the housing of a 12 mm terminal block.

Product information

Technical data

Technical data	KL9184
Current load	≤ 10 A
Integrated fine-wire fuse	–
Power LED	–
Defect LED	–
Diagnostics	–
Current consumption K-bus	–

Nominal voltage	≤ 60 V DC
Electrical isolation	yes
Reported to K-bus	–
Shield connection	–
Renewed infeed	–
Number of outputs	e.g.: 8 x 24 V contact, 8 x 0 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	–
Housing width	12 mm
Special features	8 x 24 V and 8 x 0 V connection
Weight	approx. 60 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	no
Operating temperature	-25...+60°C
Storage temperature	-40...+85°C
Approvals/markings	CE, CCC, UL, ATEX, IECEx, DNV GL
Ex marking	ATEX: II 3 G Ex ec IIC T4 Gc IECEx: Ex ec IIC T4 Gc

Housing data	HD housing
Design form	HD (High Density) housing with signal LEDs
Material	polycarbonate
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	–
Wiring	solid conductors (s): direct plug-in technique; fine-stranded conductors (st) and ferrule (f): spring actuation by screwdriver
Connection cross-section	s*: 0.08...1.5 mm ² , st*: 0.25...1.5 mm ² , f*: 0.14...0.75 mm ²
Stripping length	8...9 mm
Dimensions (W x H x D)	12 mm x 100 mm x 68 mm

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