

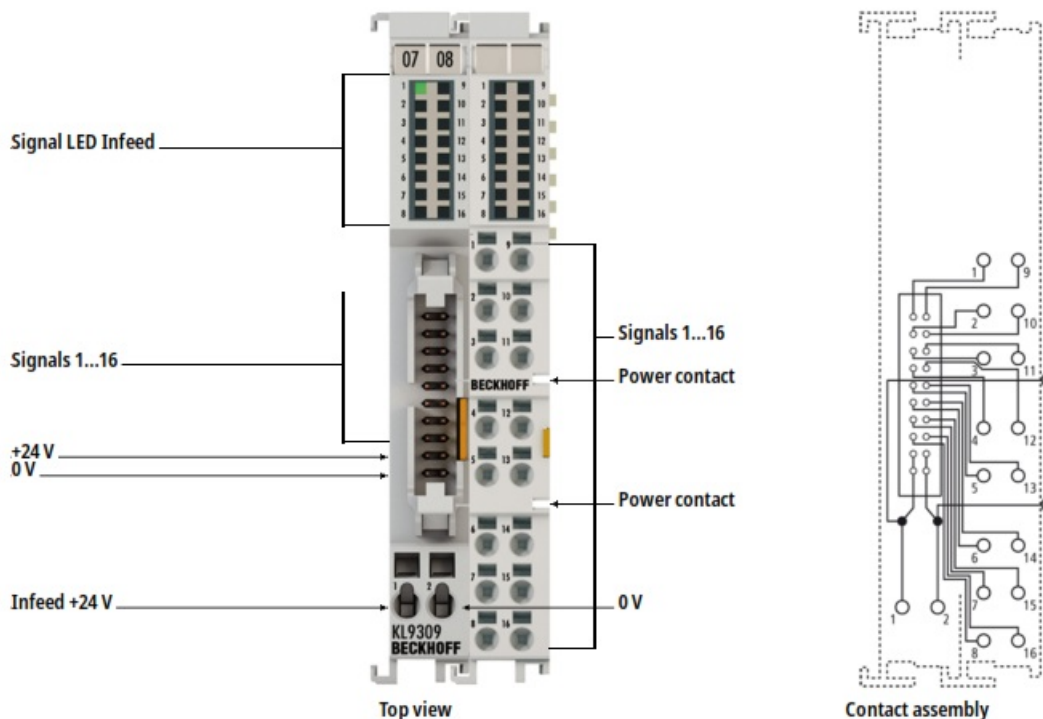


BECKHOFF KL9309 Adapter Terminal Instruction Manual

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New Automation Technology
KL9309 | Adapter terminal for manual
operating modules



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i Product status: Regular delivery

The KL9309 adapter terminal has 16 terminal points, which provide the I/Os of the KL85xx manual operating modules. In addition, 24 V DC is fed in via two terminal points (1 x 0 V, 1 x 24 V). The terminal can be connected to the manual operating module via a shielded ZK8500-8282-70x0 signal cable (3...5 m) using a 20-pin contact strip with locking. The KL9309 has a modular design and can be incorporated seamlessly on the DIN rail. K-bus communication is passed on by the terminal, but the terminal itself is not visible to the K-bus and is therefore also not recognized by the bus coupler.

The 24 V and 0 V DC feed is passed on to the subsequent terminals on two power contacts. The 24 V DC feed is made available to the manual operating modules as a power supply via four contacts (2 x 0 V, 2 x 24 V) on the 20-pin contact strip.

Product information

Technical data

| | |
|-------------------------------|----------------------------------------------------------------------------|
| Technical data | KL9309 |
| Power supply | 24 V DC (-15 %/+20 %) |
| Power contacts | max. 24 V DC/max. 10 A |
| Nominal voltage | 24 V DC (-15 %/+20 %) |
| Electrical isolation | 500 V (power contact/supply voltage/fieldbus) |
| Special features | passive Bus Terminal for the connection of KL85xx manual operating modules |
| Weight | approx. 85 g |
| Operating/storage temperature | 0...+55 °C/-25...+85 °C |

| | |
|-----------------------------------|----------------------------------------|
| Relative humidity | 95 %, no condensation |
| Vibration/shock resistance | conforms to EN 60068-2-6/EN 60068-2-27 |
| EMC immunity/emission | conforms to EN 61000-6-2/EN 61000-6-4 |
| Protect. rating/installation pos. | IP20/variable |
| Approvals/markings | CE |



<https://www.beckhoff.com/kl9309>

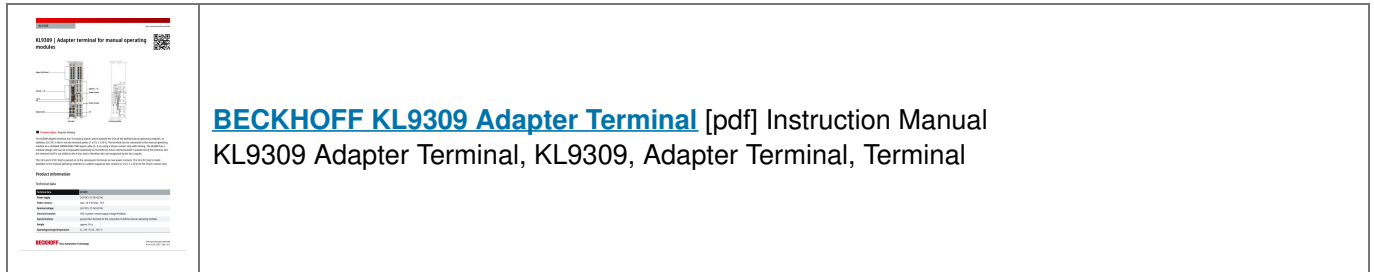
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Documents / Resources



Manuals+,