

- IO-Link Version 1.1.3
- Transfer rate:COM2 (38.4 kBaud)
- IO-Link port: Class A
- Pluggable I/O terminals
- 4-channel 16 bits resolution analog input/output



| Ordering data | | |
|--------------------------|---|--|
| Product Model | LKHA-04UA-QC | LKHA-04UA-TC |
| Description | 4-channel Analog I/O Module, 4-PIN M12 | 4-channel Analog I/O Module, 4-Pos terminals |
| Electrical connection | | |
| IO-Link | 1xM12 A-CODE 4-PIN, Male | 1x4-Pos terminals |
| Power supply | Included in IO-Link interface | Included in IO-Link interface |
| Input/Output | 2x10-Pos terminals | |
| Electrical data | | |
| Operation type | Voltage and current input and output can be configured,thermal resistance, thermocouple input | |
| Input | 4 | |
| Input supply current | 200mA per channel | |
| Input type | 0...20 mA, 4...20 mA, 0...10V, thermocouple: J, K, T, N, E type, PT100, PT1000 | |
| Input impedance | Current: 250 Ω; Voltage: 1 MΩ | |
| Input resolution | 16 Bits | |
| Conversion time | Current, Voltage: 12 ms; thermocouple: 50ms | |
| Measurement accuracy | ±0.3% | |
| Output | 4 | |
| Output type | Current: 0...20 mA, 4...20 mA; Voltage: 0...10 V; | |
| Output Impedance | Current: <450 Ω; Voltage: >1 kΩ | |
| Output Resolution | 16 Bits | |
| Conversion time | 12 ms | |
| Measurement accuracy | ± 0.3% | |
| Diagnostics | | |
| Communication status | LED indication, Communication message | |
| Voltage detection | LED indication | |
| Short-circuit & Overload | LED indication | |
| General data | | |
| Protection Class | IP20 | |
| Temperature | Operating -25 ... +70 °C, Storage -40 ... +85 °C | |
| Dimensions (W*H*D) | 91 mm x 70 mm x 38 mm | |

Dimension drawing and terminal definition

