



KL3464 | 4-channel analog input terminal 0...10 V

The analog input terminal KL3464 processes signals in the range between 0 and 10 V. The voltage is digitised to a resolution of 12 bits and is transmitted, electrically isolated, to the higher-level automation device. In the KL3464, the four inputs are 2-wire versions and have a common ground potential. The reference ground of the inputs is the internal ground. The LEDs indicate the data exchange with the Bus Coupler.

Technical data	KL3464 KS3464
Number of inputs	4
Power supply	via the K-bus
Signal voltage	0...10 V
Technology	single-ended
Internal resistance	> 130 k Ω
Common-mode voltage U_{CM}	–
Conversion time	~ 2 ms
Resolution	12 bit
Measuring error	< ± 0.3 % (relative to full scale value)
Electrical isolation	500 V (K-bus/signal voltage)
Current consumption power contacts	–
Current consumption K-bus	typ. 100 mA
Bit width in the process image	input: 4 x 16 bit data (4 x 8 bit control/status optional)
Configuration	no address or configuration setting
Special features	–
Weight	approx. 75 g
Operating/storage temperature	-25...+60 °C/-40...+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. class/installation pos.	IP 20/variable
Pluggable wiring	for all KSxxxx Bus Terminals
Approvals	CE, UL, Ex, GL

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Controllers](#) category:

Click to view products by [Beckhoff](#) manufacturer:

Other Similar products are found below :

[CS1WCN223](#) [CS1WCN713](#) [CS1WKS001E](#) [61F-11NH](#) [61FGPN8DAC120](#) [61F-GP-NT AC110](#) [61F-GPN-V50-AC110](#) [70177-1011](#) [F03-03](#)
[HAS B](#) [F03-03 HAS C](#) [F03-31](#) [81513201](#) [81513535](#) [81550401](#) [FT1A-C12RA-W](#) [88981106](#) [H2CAC24A](#) [R88A-CAGA005S](#) [R88A-](#)
[CRGB003CR-E](#) [R88ARR080100S](#) [R88A-TK01K](#) [DCN1-1](#) [DTB4896VRE](#) [DTB9696CVE](#) [DTB9696LVE](#) [MR-50LF+](#) [E53-AZ01](#) [E53E8C](#)
[E5CWLQ1TCAC100240](#) [B300LKL21](#) [NE1ASCPU02EIPVER11](#) [NE1SCPU01](#) [NE1SDRM21U](#) [NSCXDC1V3](#) [NSH5-232CW-3M](#)
[NT20SST122BV1](#) [NV3Q-SW41](#) [NV4W-ATT01](#) [NV-CN001](#) [OAS-160-N](#) [K31S6](#) [K33-L1B](#) [K3TX-AD31A](#) [L595020](#) [SRS2-1](#) [G32X-V2K](#)
[26546803](#) [26546805](#) [26546831](#) [CJ1W-OD204](#)