

DAS-3 Temperature

Extension Module for DAS-3 System

Type KCD15421

- 16 bit resolution
- Synchronous acquisition of all measuring channels
- 16 isolated temperature inputs
- Fail-safe signal transmission via internal CAN
- Power supply via DAS-3
- Mimimum wiring effort



Technical Data

Thermo elements		Type K
Data rate temperature per channel	Hz	10
	ms	100
Measurement deviation		
Typical	K	±0,2
Maximum	K	±0,5
Drift	$K \cdot \Delta T_a$	±0,02
Reference point		
Deviation (of compensation, max.)	K	±0,15
Drift	$K \cdot \Delta T_j$	±0,001
Power consumption at 12 V		
Typical	W	4,0
Maximum	W	4,6
Operating temperature range	°C	-40 ... 85

Ordering Code

- DAS-3 Temperature module **Type KCD15421**

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