



## Product Line CST

### Special Features

- Compact architecture allows usage in space restricted conditions
- Rugged structure due to electronics completely enclosed in epoxy resin
- High granularity of the I/O functions supports consistent decentralization
- A diversity of functions is available

### Description

The CAN modules of the CST product line are built for decentralized input/output in measuring, control and automation uses. Their compact and rugged structure with completely enclosed electronics allows the use not only in a control box but also in proximity of the process. The way of building in connection with fine clarity offers the possibility to implement decentralized control solutions consistently. Through the integrated microcontroller CST modules can perform preprocessing functions independently. In many cases, they help to lower the costs for control hardware and installation while offering an increase of flexibility at the same time.

CST modules are available with a wide range of different functions. In addition to digital input/output with different turn-off levels, analog inputs/outputs, incremental encoder and a digital motor controller are available.

## Available Products

CST-DI8-TTL	8 channel digital input module, TTL level
CST-DO8-TTL	8 channel digital output module, TTL level
CST-DI8-24V	8 channel digital input module, 24V
CST-DO8H-24V/500mA	8 channel digital output module, 24V/500mA
CST-AI8-0/10V	8 channel analog input module 0-10V with 8 bit resolution
CST-AI8-8-0/10V-RO	8 channel analog output module 0-10V with 8 bit resolution
CST-AI4-12-0/10V	4 channel analog input module 0-10V with 12 bit resolution, galvanic separation
CST-AI4-12-0/25mA	4 channel analog input module 0-25mA with 12 bit resolution, galvanic separation
CST-AO2-12-0/10V	2 channel analog output module 0-10V with 12 bit resolution, galvanic separation
CST-AO2-12-0/25mA	2 channel analog output module 0-25mA with 12 bit resolution, galvanic separation
CST-II2	2 channel incremental encoder with 24 bit resolution, galvanic separation
CST-II2ED	1 channel incremental encoder with 24 bit resolution and integrated error recognition, galvanic separation
CST-MC1100	Digital motor controller for synchronous, asynchronous and stepping motors, galvanic separation
CST-MKR	Mounting clamp for CST modules, assembly rail fixing
CST-MKS	Mounting clamp for CST modules, screw fixing