

# CSI-2

Coffee Standard Interface



## CSI-2 Coffee Standard Interface

The CSI-2 (coffee standard interface) is used to connect the coffee machine to external dispensing equipment. Host sided (coffee machine) CSI-2 communicates via a RS232 interface using CCI/CSI protocol, which is supported by almost all notable manufacturers of coffee machines in the gastronomic and office segment. The interface lead through the dispensing equipment is parallel and allows an adaption of almost all of the dispensing equipment in the binary or 1 of n mode.

## Advantages

- product detailed recording of sales on cash register and dispensing equipment
- wide compatibility to coffee machines and dispensing equipment
- high operating safety with galvanic isolation of the devices 4KV
- simple installation / analysis in case of errors
- approved technics

## Features

- sales debit and credit mode
- maximal 12 product codes from 1 of n or 128 in the binary mode
- configuration via DIP switch (internal reserve DIP switch is intended)
- a cascading of several CSI-2 devices is possible till maximal 192 product codes (1 of n)
- simulation of sales over the coffee machine
- simulation of sales over the dispensing equipment
- additional LED to display the state and for detailed analyse at errors
- information for connecting and configuration of the interface is directly on the device
- adjustable baud rate to 19'200

## Technical data

- input voltage  
nominal: 24 VDC / 24 VAC  
maximal: 41.5 VDC / 24 VAC + 10%  
minimal: 18.0 VDC / 24 VAC - 10%
- Interface coffee machine: RS232
- interface dispensing equipment:  
input voltage nominal = 24V  
output: parallel, 12 x relays, 1A/250V  
input: opto coupler 10-40 mA, 18-41.5V
- CE conformity:  
The device was developed according to the relevant standards. A standardized separation of the dispensing equipment and coffee is also given in cases where no safety extra-low voltage is present.
- internal fuses 5x20mm T315 mA/250V
- EEPROM reserve memory
- case in aluminium with connections at the side
- dimension: 207x103x36,5 mm



order details:

art. no.: CS.03.000.03  
designation: CSI-2 with housing  
Coffee Credit Interface



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