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Communication modules

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Communication modules

CPU interfaces RSI 771 and CBI 761

Characteristics and benefits

- Increased flexibility and efficiency of the whole system.
- Freely selectable communication interfaces.
- Additional standard interfaces for connecting of operation units as e.g. printer, bar code reader, terminals, PC or controllers.
- Software libraries available for protocols as e.g. Modbus RTU.
- Easy integration in interlinked systems.

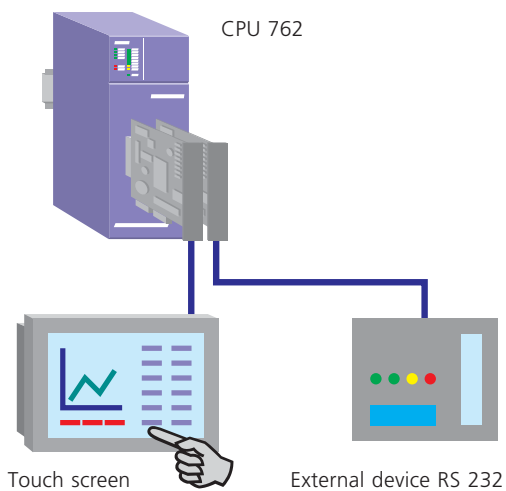
Function

CPU interfaces RSI 771

The CPU interface is open modules which can be put in the two free slots of the CPU. At his underside are arranged all connecting sockets for the connection of the peripheral modules.

CPU interface CBI 761

The CPU interface CBI 761 has one RS 232 C interface and one CAN-interface and can be used on CPU 762. Per CPU one CBI 761 can be used.



Technical data	RSI 771	CBI 761
Physical interfaces	2 x RS 232	1 RS 232 / 1 x CAN
Connection	D-sub, 9 pin	D-sub, 9 pin
Baud rates RS 232		75, 110, 134,5, 150, 300, 600, 1'200 2'400, 4'800, 9'600, 19'200, 34'800
Parity	even, odd, none	even, odd, none
Data bits	5, 6, 7, 8	5, 6, 7, 8
Stop bits	1, 2	1, 2
Handshake	none, Xon, Xoff	none, Xon, Xoff
CAN baud rates	--	20, 100, 500 kBit/s, 1MBit/s
CAN protocol	--	Layer 2, CANopen SeleCAN (only SysCom)

Potential separation		
Interface ↔ CPU logic	yes	yes

General		
Ambient temperature (operation)	0 ... +55 °C	0 ... +55 °C
Connection technique	see chapter 9	see chapter 9
Dimensions (W x H x D)	16 x 120 x 115 mm	16 x 120 x 115 mm
Weight	72 g	72 g

Ordering data		
Article number	44130005	44130011

Detailed information in system manual article number 43930129