




## BECKHOFF CX1010-N030 System Interfaces User Guide

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**Product status:** regular delivery (not recommended for new projects)

A number of optional interface modules are available for the basic CX1010 CPU module that can be installed ex factory. The system interfaces cannot be retrofitted or expanded in the field. They are supplied ex factory in the specified configuration and cannot be separated from the CPU module. The internal PC/104 bus runs through the system interfaces, so that further CX components can be connected. The power supply of the system interface modules is ensured via the internal PC/104 bus.

The modules CX1010-N030 and CX1010-N040 offer a total of four serial RS232 interfaces with a maximum transfer speed of 115 baud. These four interfaces can be implemented in pairs as RS422/RS485, in which case they are identified as CX1010- N031 and CX1010-N041 respectively

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## Product information

### Technical data


Technical data	CX1010-N030
Interfaces	1 x COM1 + 1 x COM2, RS232
Type of connection	2 x D-sub plug, 9-pin
Properties	max. baud rate 115 baud, not combinable with N031/N041
Power supply	via system bus (through CX1100-xxxx power supply modules)
Dimensions (W had)	19 mm x 100 mm x 51 mm
Weight	approx. 80 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
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
Protection rating	IP20

<https://www.beckhoff.com/cx1010-n030>



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## Documents / Resources



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CX1010-N030 System Interfaces, CX1010-N030, System Interfaces, Interfaces

## References

- [User Manual](#)

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