

CX900M-UC0T	Процессорный модуль Modular DIN rail Industrial PC – 266 MHz Intel® IXP420 CPU with XScale® technology – 16 MB internal flash memory (bootable, expandable to 32 MB) – 64 MB internal RAM (expandable to 128 MB) – 128 kb non-volatile RAM (NOVRAM) – clock: internal battery-backed clock for time and date, exchangeable battery – two RJ 45 Ethernet connector 10/100 Mbit (integrated switch) – Diagnostics LED: Power, LAN1 Link/Act, LAN2 Link/Act, K-bus Run/Err resp. L/A (EtherCAT Link/Act), and HDD access – I/O interface: K-bus or EtherCAT (E-bus) – operating system: Microsoft Windows® CE – max. power loss: 6 W (including CX900x-xxxx system interfaces) – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 236 g (260 g (with DVI/VGA + USB interface module) – dimensions (W x H x D) 58 x 100 x 91 mm – 'M' = placeholder for the internal memory size options: 0 = 16 MB flash memory (bootable) + 64 MB RAM 1 = 32 MB flash memory (bootable) + 128 MB RAM – 'U' = placeholder for the direct I/O interface type: 0 = on-board E-bus (Beckhoff EtherCAT Bus Terminals) interface 1 = on-board K-bus (Beckhoff Bus Terminals) interface – 'C' = placeholder for the system interface connector options: 0 = preequipped with CX9000-N000 = 2 x Ethernet RJ 45 connector (internal switch) + battery compartment 1 = preequipped with CX9000-N000 = 2 x Ethernet RJ 45 connector (internal switch) + battery compartment + CX9000-N010 = DVI connector and 2 x USB port connectors – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with TwinCAT PLC licence 2 = preequipped with TwinCAT NC licence Please refer to the following table listing the order numbers for the various valid combinations.
CX9000-0000	Процессорный модуль Basic CPU module CX9000, 16 MB Flash/64 MB RAM, E-bus, no TwinCAT
CX9000-0001	Процессорный модуль Basic CPU module CX9000, 16 MB Flash/64 MB RAM, E-bus, TwinCAT PLC run-time
CX9001-0000	Процессорный модуль Basic CPU module CX9000, 32 MB Flash/128 MB RAM, E-bus, no TwinCAT
CX9001-0001	Процессорный модуль Basic CPU module CX9000, 32 MB Flash/128 MB RAM, E-bus, TwinCAT PLC run-time
CX9001-0100	Процессорный модуль Basic CPU module CX9000, 32 Mbyte Flash/128 Mbyte RAM, DVI, E-bus, no TwinCAT
CX9001-0101	Процессорный модуль Basic CPU module CX9000, 32 Mbyte Flash/128 Mbyte RAM, DVI, E-bus, TwinCAT PLC run-time
CX9000-1000	Процессорный модуль Basic CPU module CX9000, 16 MB Flash/64 MB RAM, K-bus, no TwinCAT
CX9000-1001	Процессорный модуль Basic CPU module CX9000, 16 MB Flash/64 MB RAM, K-bus, TwinCAT PLC run-time
CX9001-1000	Процессорный модуль Basic CPU module CX9000, 32 MB Flash/128 MB RAM, K-bus, no TwinCAT
CX9001-1001	Процессорный модуль Basic CPU module CX9000, 32 MB Flash/128 MB RAM, K-bus, TwinCAT PLC run-time
CX9001-1100	Процессорный модуль Basic CPU module CX9000, 32 Mbyte Flash/128 Mbyte RAM, DVI, K-bus, no TwinCAT

CX9001-1101	Процессорный модуль Basic CPU module CX9000, 32 Mbyte Flash/128 Mbyte RAM, DVI, K-bus, TwinCAT PLC run-time
CX9000-N010	Интерфейсный модуль Graphics engine + interface module for DVI+USB connection – 2D-graphics companion controller: min. resolution 320 x 240, max. 1280 x 1024 (Beckhoff 19" panels) – standard DVI connector (max. 5-7 m cable length, resolution dependant) – DVI connector includes VGA signals (simple adaptor connects to desktop standard CRT monitors) – 2 x USB 2.0 ports type A – preassembled in factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX9000-N030	Интерфейсный модуль Interface module for 2 x RS232 connections (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – COM1: RXD, TXD, RTS, CTS – COM2: RXD, TXD, RTS, CTS – preassembled in factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX9000-N031	Интерфейсный модуль Interface module for 2 x RS422/RS485 connections optically isolated (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – COM1: RXD, TXD, RTS, CTS – COM2: RXD, TXD, RTS, CTS – may not be used at the same time with CX9000-N030 – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX9000-A001	Модуль расширения Extension module for usage of a mass storage Compact Flash card – Compact Flash card slot for cards type I and II – front LED indicators for: PWR (power), LOCK (card inserted) and CF (access) – preassembled in factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 86 g (without CF card) – dimensions (W x H x D) 19 x 100 x 91 mm
CX9010-UC0T	Процессорный модуль Modular DIN rail Industrial PC – 533 MHz Intel® IXP420 CPU with XScale® technology – 32 MB internal flash memory (bootable, not expandable) – 128 MB internal RAM (not expandable) – 128 kb non-volatile RAM (NOVRAM) – clock: internal battery-backed clock for time and date, exchangeable battery – two RJ 45 Ethernet connector 10/100 Mbit (integrated switch) – Diagnostics LED: Power, LAN1 Link/Act, LAN2 Link/Act, K-bus Run/Err resp. L/A (EtherCAT Link/Act), and HDD access – I/O interface: K-bus or EtherCAT (E-bus) – operating system: Microsoft Windows® CE – max. power loss: 7 W (including CX901x-xxxx system interfaces) – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 460 g – dimensions (W x H x D) 58 x 100 x 91 mm – 'U' = placeholder for the direct I/O interface type: 0 = on-board E-bus (Beckhoff EtherCAT Bus Terminals) interface 1 = on-board K-bus (Beckhoff Bus Terminals) interface – 'C' = placeholder for the system interface connector options: 0 = preequipped with CX9010-N000 = 2 x Ethernet RJ 45 connector (internal switch) + battery compartment 1 = preequipped with CX9010-N000 = 2 x Ethernet RJ 45 connector (internal switch) + battery compartment + CX9010-N010 = DVI connector and 2 x USB port connectors – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with

	TwinCAT PLC licence 2 = preequipped with TwinCAT NC licence Please refer to the following table listing the order numbers for the various valid combinations.
CX9010-0000	Процессорный модуль Basic CPU module CX9010, E-bus, no TwinCAT
CX9010-0001	Процессорный модуль Basic CPU module CX9010, E-bus, TwinCAT PLC run-time
CX9010-0002	Процессорный модуль Basic CPU module CX9010, E-bus, TwinCAT NC run-time
CX9010-0100	Процессорный модуль Basic CPU module CX9010, DVI, E-bus, no TwinCAT
CX9010-0101	Процессорный модуль Basic CPU module CX9010, DVI, E-bus, TwinCAT PLC run-time
CX9010-0102	Процессорный модуль Basic CPU module CX9010, DVI, E-bus, TwinCAT NC run-time
CX9010-1000	Процессорный модуль Basic CPU module CX9010, K-bus, no TwinCAT
CX9010-1001	Процессорный модуль Basic CPU module CX9010, K-bus, TwinCAT PLC run-time
CX9010-1002	Процессорный модуль Basic CPU module CX9010, K-bus, TwinCAT NC run-time
CX9010-1100	Процессорный модуль Basic CPU module CX9010, DVI, K-bus, no TwinCAT
CX9010-1101	Процессорный модуль Basic CPU module CX9010, DVI, K-bus, TwinCAT PLC run-time
CX9010-1102	Процессорный модуль Basic CPU module CX9010, DVI, K-bus, TwinCAT NC run-time
CX9010-N010	Интерфейсный модуль Interface module for DVI/VGA+USB connection – 2D-graphics controller: min. resolution 320 x 240, max. 1280 x 1024 (Beckhoff 19" panels) – standard DVI connector (max. 5-7 m cable length, resolution dependant) – DVI connector includes VGA signals (simple adaptor connects to desktop standard CRT-VGA monitors) – 2 x USB 2.0 ports type A – pre-assembled ex factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX9010-N030	Интерфейсный модуль Interface module for 2 x RS232 connections (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – COM1: RXD, TXD, RTS, CTS – COM2: RXD, TXD, RTS, CTS – pre-assembled ex factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX9010-N031	Интерфейсный модуль Interface module for 2 x RS422/RS485 connections optically isolated (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – COM1: RXD, TXD, RTS, CTS – COM2: RXD, TXD, RTS, CTS – may not be used at the same time with CX9000-N030 – pre-assembled in the factory, cannot be upgraded – protection

	class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX9010-A001	Модуль расширения Extension module for usage of a mass storage Compact Flash card – Compact Flash card slot for cards type I and II – front LED indicators for: PWR (power), LOCK (card inserted) and CF (access) – pre-assembled ex factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 86 g (without CF card) – dimensions (W x H x D) 19 x 100 x 91 mm
CX5010-01ST	Процессорный модуль DIN rail Industrial PC – processor Intel® Atom™ Z510, 1.1 GHz clock frequency – Flash memory: 64 MB Compact Flash card – 512 DDR2-RAM (internal, not expandable) – 2 x RJ 45 Ethernet connector 10/100/1000 Mbit – 4 x USB 2.0 interfaces – 1 x DVI-D interface – battery compartment with exchangeable lithium battery – Compact Flash storage slot type I or II with ejector – Diagnostics LED: 1 x power, 1 x TC status, 1 x flash access, 2 x bus status – max. power consumption: 8 W (including the system interfaces) – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 355 g – dimensions (W x H x D) 73,5 mm x 100 mm x 91 mm – 'S' = placeholder for the operating system options: 0 = no operating system installed 1 = preequipped with Microsoft Windows CE 2 = preequipped with Microsoft Windows XP Embedded This also requires a Compact Flash card ≥ 1 Gbyte. – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with TwinCAT PLC licence 2 = preequipped with TwinCAT NC licence Please refer to the following table listing for the order numbers of the various valid combinations.
CX5010-0100	Процессорный модуль Basic CPU module CX5010, E-bus, no operating system, no TwinCAT
CX5010-0110	Процессорный модуль Basic CPU module CX5010, E-bus, Windows CE, no TwinCAT
CX5010-0111	Процессорный модуль Basic CPU module CX5010, E-bus, Windows CE, TwinCAT PLC run-time
CX5010-0112	Процессорный модуль Basic CPU module CX5010, E-bus, Windows CE, TwinCAT PLC run-time, TwinCAT NC run-time
CX5010-0120	Процессорный модуль Basic CPU module CX5010, E-bus, Windows XP Embedded, no TwinCAT
CX5010-0121	Процессорный модуль Basic CPU module CX5010, E-bus, Windows XP Embedded, TwinCAT PLC run-time
CX5010-0122	Процессорный модуль Basic CPU module CX5010, E-bus, Windows XP Embedded, TwinCAT PLC run-time, TwinCAT NC run-time
CX5010-1100	Процессорный модуль Basic CPU module CX5010, K-bus, no operating system, no TwinCAT
CX5010-1110	Процессорный модуль Basic CPU module CX5010, K-bus, Windows CE, no TwinCAT
CX5010-1111	Процессорный модуль Basic CPU module CX5010, K-bus, Windows CE, TwinCAT PLC run-time
CX5010-1112	Процессорный модуль Basic CPU module CX5010, K-bus, Windows CE, TwinCAT PLC run-time, TwinCAT NC run-time

CX5010-1120	Процессорный модуль Basic CPU module CX5010, K-bus, Windows XP Embedded, no TwinCAT
CX5010-1121	Процессорный модуль Basic CPU module CX5010, K-bus, Windows XP Embedded, TwinCAT PLC run-time
CX5010-1122	Процессорный модуль Basic CPU module CX5010, K-bus, Windows XP Embedded, TwinCAT PLC run-time, TwinCAT NC run-time
CX5020-01ST	Процессорный модуль DIN rail Industrial PC – processor Intel® Atom™ Z530, 1.6 GHz clock frequency – Flash memory: 64 MB Compact Flash card – 1GB DDR2-RAM (internal, not expandable) – 2 x RJ 45 Ethernet connector 10/100/1000 Mbit – 4 x USB 2.0 interfaces – 1 x DVI-D interface – battery compartment with exchangeable lithium battery – Compact Flash storage slot type I or II with ejector – Diagnostics LED: 1 x power, 1 x TC status, 1 x flash access, 2 x bus status – max. power consumption: 8 W (including the system interfaces) – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 355 g – dimensions (W x H x D) 73,5 mm x 100 mm x 91 mm – 'S' = placeholder for the operating system options: 0 = no operating system installed 1 = preequipped with Microsoft Windows CE 2 = preequipped with Microsoft Windows XP Embedded This also requires a Compact Flash card ≥ 1 Gbyte. – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with TwinCAT PLC licence 2 = preequipped with TwinCAT NC licence Please refer to the following table listing for the order numbers of the various valid combinations.
CX5020-0100	Процессорный модуль Basic CPU module CX5020, E-bus, no operating system, no TwinCAT
CX5020-0110	Процессорный модуль Basic CPU module CX5020, E-bus, Windows CE, no TwinCAT
CX5020-0111	Процессорный модуль Basic CPU module CX5020, E-bus, Windows CE, TwinCAT PLC run-time
CX5020-0112	Процессорный модуль Basic CPU module CX5020, E-bus, Windows CE, TwinCAT PLC run-time, TwinCAT NC run-time
CX5020-0120	Процессорный модуль Basic CPU module CX5020, E-bus, Windows XP Embedded, no TwinCAT
CX5020-0121	Процессорный модуль Basic CPU module CX5020, E-bus, Windows XP Embedded, TwinCAT PLC run-time
CX5020-0122	Процессорный модуль Basic CPU module CX5020, E-bus, Windows XP Embedded, TwinCAT PLC run-time, TwinCAT NC run-time
CX5020-1100	Процессорный модуль Basic CPU module CX5020, K-bus, no operating system, no TwinCAT
CX5020-1110	Процессорный модуль Basic CPU module CX5020, K-bus, Windows CE, no TwinCAT
CX5020-1111	Процессорный модуль Basic CPU module CX5020, K-bus, Windows CE, TwinCAT PLC run-time
CX5020-1112	Процессорный модуль Basic CPU module CX5020, K-bus, Windows CE, TwinCAT PLC run-time, TwinCAT NC run-time
CX5020-1120	Процессорный модуль Basic CPU module CX5020, K-bus, Windows XP Embedded, no TwinCAT

CX5020-1121	Процессорный модуль Basic CPU module CX5020, K-bus, Windows XP Embedded, TwinCAT PLC run-time
CX5020-1122	Процессорный модуль Basic CPU module CX5020, K-bus, Windows XP Embedded, TwinCAT PLC run-time, TwinCAT NC run-time
CX1010-0CST	Процессорный модуль Modular DIN rail Industrial PC – 500 MHz Pentium® MMX-compatible CPU – 256 Mbyte DDR333 RAM (not expandable) – RJ 45 Ethernet connector 10/100 Mbit – battery compartment with exchangeable lithium battery – Compact Flash storage slot type I or II with ejector – Diagnostics LED: 1 x power, 1 LAN link, 1 x 100 Mbit/activity, 1 x TC, 1 x flash access – max. power consumption: 6 W (including the system interfaces CX1010-N0xx) – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 335 g – dimensions (W x H x D) 57 x 100 x 91 mm – 'C' = placeholder for the system interface connector options: 0 = preequipped with CX1010-N000 = Ethernet RJ 45 connector + battery compartment 1 = preequipped with CX1010-N000 = Ethernet RJ 45 connector + battery compartment + CX1010-N001 = DVI connector and 2 x USB port connectors – 'S' = placeholder for the operating system options: 0 = no operating system installed 1 = preequipped with Microsoft Windows CE 2 = preequipped with Microsoft Windows XP Embedded This also requires a Compact Flash card ≥ 1 Gbyte. – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with TwinCAT PLC licence 2 = preequipped with TwinCAT NC licence Please refer to the following table listing the order numbers for the various valid combinations.
CX1010-0000	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, no operating system, no TwinCAT
CX1010-0010	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, Windows CE, no TwinCAT
CX1010-0011	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, Windows CE, TwinCAT PLC run-time
CX1010-0012	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, Windows CE, TwinCAT PLC run-time, TwinCAT NC run-time
CX1010-0020	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, Windows XP Embedded, no TwinCAT
CX1010-0021	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, Windows XP Embedded, TwinCAT PLC run-time
CX1010-0022	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, Windows XP Embedded, TwinCAT PLC run-time, TwinCAT NC run-time
CX1010-0100	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, no operating system, no TwinCAT
CX1010-0110	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, Windows CE, no TwinCAT
CX1010-0111	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, Windows CE, TwinCAT PLC run-time
CX1010-0112	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, Windows CE, TwinCAT PLC run-time, TwinCAT NC run-time
CX1010-0120	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, Windows XP Embedded, no TwinCAT

CX1010-0121	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, Windows XP Embedded, TwinCAT PLC run-time
CX1010-0122	Процессорный модуль Basic CPU module CX1010, 256 Mbyte RAM, DVI/USB, Windows XP Embedded, TwinCAT PLC run-time, TwinCAT NC run-time
CX1010-N010	Интерфейсный модуль Interface module for DVI + 2 USB connections – standard DVI connector (max. 5-7 m cable length, resolution dependant) – DVI-I connector includes VGA signals (simple adaptor connects to desktop standard CRT-VGA monitors) – 2 x USB 2.0 ports type A – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1010-N020	Интерфейсный модуль Interface module for stereo audio In/Out connections – Line In – Line Mic – Line Out (also for headphone), max. 200 mW – built-in PC beeper – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1010-N030	Интерфейсный модуль Interface module for 2 x RS232 connections (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 91 mm
CX1010-N040	Интерфейсный модуль Interface module for 2 x RS232 connections (COM3 + COM4) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1010-N031	Интерфейсный модуль Interface module for 2 x RS422/RS485 optically isolated (COM1 + COM2) – can only be used instead of and not at the same time as CX1010-N030 – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1010-N041	Интерфейсный модуль Interface module for 2 x RS422/RS485 optically isolated (COM3 + COM4) – can only be used instead of and not at the same time as CX1010-N040 – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1010-N060	Интерфейсный модуль Interface module for 10/100 Mbit Ethernet at CX1010 CPUs – implements the second internal LAN controller as standard Ethernet interface – maximum permitted CAT cable length 15 m – simple retrofitting in the field (caution: specified mounting position see documentation) – cannot be used simultaneously with EtherCAT CX1100-0004 power supply unit –

	protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 71 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1020-0CST	Процессорный модуль Modular top-hat rail Industrial PC – 600 MHz Intel® Celeron® M ULV – flash memory: 64 MB Compact Flash card – internal main memory: 256 MB DDR RAM (expandable to 512 MB, 1Gbyte) – interfaces: 2 x RJ 45 (internal switch) – diagnostics LED: 1 x power, 2 x LAN link/activity, 1 x TC, 1 x flash access – expansion slot: 1 x Compact Flash type I+II insert with eject mechanism – clock: internal battery-backed clock for time and date – operating system: Microsoft Windows CE or Microsoft Windows XP Embedded – control software: TwinCAT PLC run-time, NC PTP run-time, NC I run-time – max. power loss: 20 W (including CX1020-N0xx system interfaces) – protection class IP 20 – operating/storage temperature 0 °C ... +50 °C/-25 °C ... +85 °C – weight approx. 550 g (630 g with DVI/VGA + USB interface module) – dimensions (W x H x D) 96 mm x 112 mm x 99 mm – 'C' = placeholder for the system interface connector options: 0 = preequipped with CX1020-N000 = 2 x Ethernet RJ 45 connector (internal switch) 1 = preequipped with CX1020-N000 = 2 x Ethernet RJ 45 connector (internal switch) + CX1020-N010 = DVI connector and 2 x USB port connectors – 'S' = placeholder for the operating system options: 0 = no operating system installed 1 = preequipped with Microsoft Windows CE 2 = preequipped with Microsoft Windows XP Embedded (requires a Compact Flash card ≥ 512 Mbyte) – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with TwinCAT PLC licence 2 = preequipped with TwinCAT NC PTP licence 3 = preequipped with TwinCAT NC I licence Please refer to the following table listing the order numbers for the various valid combinations.
CX1020-0000	Процессорный модуль Basic CPU module CX1020, no operating system, no TwinCAT
CX1020-0010	Процессорный модуль Basic CPU module CX1020, Windows CE, no TwinCAT
CX1020-0011	Процессорный модуль Basic CPU module CX1020, Windows CE, TwinCAT PLC run-time
CX1020-0012	Процессорный модуль Basic CPU module CX1020, Windows CE, TwinCAT NC run-time
CX1020-0013	Процессорный модуль Basic CPU module CX1020, Windows CE, TwinCAT NC I run-time
CX1020-0100	Процессорный модуль Basic CPU module CX1020, DVI/USB, no operating system, no TwinCAT
CX1020-0110	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows CE, no TwinCAT
CX1020-0111	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows CE, TwinCAT PLC run-time
CX1020-0112	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows CE, TwinCAT NC run-time
CX1020-0113	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows CE, TwinCAT NC I run-time
CX1020-0020	Процессорный модуль Basic CPU module CX1020, Windows XP Embedded, no TwinCAT

CX1020-0021	Процессорный модуль Basic CPU module CX1020, Windows XP Embedded, TwinCAT PLC run-time
CX1020-0022	Процессорный модуль Basic CPU module CX1020, Windows XP Embedded, TwinCAT NC run-time
CX1020-0023	Процессорный модуль Basic CPU module CX1020, Windows XP Embedded, TwinCAT NC I run-time
CX1020-0120	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows XP Embedded, no TwinCAT
CX1020-0121	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows XP Embedded, TwinCAT PLC run-time
CX1020-0122	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows XP Embedded, TwinCAT NC run-time
CX1020-0123	Процессорный модуль Basic CPU module CX1020, DVI/USB, Windows XP Embedded, TwinCAT NC I run-time
CX1900-0320	Замена процессора Intel® Celeron® M 1.0 GHz 0 kB L2 cache (zero second level cache) instead of Intel® 1.0 GHz, 512 kB L2 cache, less price to CPU modul CX1020
CX1900-0120	Картридж с вентилятором “Active cooling”: factory conversion of the CX1020 CPU module for active cooling in order to enable flexible installation positions (see documentation). Active cooling takes place via a fan cartridge. This option requires the use of a power supply unit type CX1100-001x.
CX1020-N010	Интерфейсный модуль Interface module for DVI + 2 USB connections – standard DVI connector (max. 5-7 m cable length, resolution dependant) – DVI connector includes VGA signals (simple adaptor connects to desktop standard CRT monitors) – 2 x USB 2.0 ports type A – ex factory pre-assembled, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1020-N020	Интерфейсный модуль Interface module for stereo audio In/Out connections – Line In – Line Mic – Line Out (also for headphone), max. 200 mW – built-in PC beeper – ex factory pre-assembled, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1020-N030	Интерфейсный модуль Interface module for 2 x RS232 connections (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – ex factory pre-assembled, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1020-N040	Интерфейсный модуль Interface module for 2 x RS232 connections (COM3 + COM4) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – ex factory pre-assembled, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1020-N031	Интерфейсный модуль Interface module for 2 x RS422/RS485 connections optically isolated (COM1 + COM2) – can only be used instead of and not at the same time as CX1020-N030 – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/

	without termination, RS422: full duplex – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 91 mm
CX1020-N041	Интерфейсный модуль Interface module for 2 x RS422/RS485 connections optically isolated (COM3 + COM4) – can only be used instead of and not at the same time as CX1020-N040 – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 91 mm
CX1020-N060	Интерфейсный модуль Interface module for 10/100 Mbit Ethernet at CX1020 CPUs – implements the second internal LAN controller as standard Ethernet interface – maximum permitted CAT cable length 20 m – simple retrofitting in the field (caution: specified mounting position see documentation) – cannot be used simultaneously with EtherCAT CX1100-0004 power supply unit – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 71 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1030-0CST	Процессорный модуль Modular DIN rail Industrial PC – 1.8 GHz Intel® Celeron® M ULV processor – flash memory: 64 MB Compact Flash card – internal main memory: 256 MB DDR RAM (expandable to 512 MB, 1Gbyte) – interfaces: 2 x RJ 45 (internal switch) – diagnostics LED: 1 x power, 2 x LAN link/activity, 1 x TC, 1 x flash access – expansion slot: 1 x Compact Flash type I+II insert with eject mechanism – clock: internal battery-backed clock for time and date – operating system: Microsoft Windows CE or Microsoft Windows XP Embedded – control software: TwinCAT PLC run-time, NC PTP run-time, NC I run-time – max. power loss: 32 W (including CX1030-N0xx system interfaces) – protection class IP 20 – operating/storage temperature 0 °C ... +50 °C/-25 °C ... +85 °C – weight approx. 550 g (630 g with DVI/VGA + USB interface module) – dimensions (W x H x D) 96 mm x 121 mm x 98 mm – 'C' = placeholder for the system interface connector options: 0 = preequipped with CX1030-N000 = 2 x Ethernet RJ 45 connector (internal switch) 1 = preequipped with CX1030-N000 = 2 x Ethernet RJ 45 connector (internal switch) + CX1030-N010 = DVI connector and 2 x USB port connectors – 'S' = placeholder for the operating system options: 0 = no operating system installed 1 = preequipped with Microsoft Windows CE 2 = preequipped with Microsoft Windows XP Embedded (requires a Compact Flash card ≥ 1 Gbyte) – 'T' = placeholder for the TwinCAT software level options: 0 = no TwinCAT software installed 1 = preequipped with TwinCAT PLC licence 2 = preequipped with TwinCAT NC PTP licence 3 = preequipped with TwinCAT NC I licence Please refer to the following table listing the order numbers for the various valid combinations.
CX1030-0000	Процессорный модуль Basic CPU module CX1030, no operating system, no TwinCAT
CX1030-0010	Процессорный модуль Basic CPU module CX1030, Windows CE, no TwinCAT
CX1030-0011	Процессорный модуль Basic CPU module CX1030, Windows CE, TwinCAT PLC run-time

CX1030-0012	Процессорный модуль Basic CPU module CX1030, Windows CE, TwinCAT NC run-time
CX1030-0013	Процессорный модуль Basic CPU module CX1030, Windows CE, TwinCAT NC I run-time
CX1030-0100	Процессорный модуль Basic CPU module CX1030, DVI/USB, no operating system, no TwinCAT
CX1030-0110	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows CE, no TwinCAT
CX1030-0111	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows CE, TwinCAT PLC run-time
CX1030-0112	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows CE, TwinCAT NC run-time
CX1030-0113	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows CE, TwinCAT NC I run-time
CX1030-0020	Процессорный модуль Basic CPU module CX1030, Windows XP Embedded, no TwinCAT
CX1030-0021	Процессорный модуль Basic CPU module CX1030, Windows XP Embedded, TwinCAT PLC run-time
CX1030-0022	Процессорный модуль Basic CPU module CX1030, Windows XP Embedded, TwinCAT NC run-time
CX1030-0023	Процессорный модуль Basic CPU module CX1030, Windows XP Embedded, TwinCAT NC I run-time
CX1030-0120	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows XP Embedded, no TwinCAT
CX1030-0121	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows XP Embedded, TwinCAT PLC run-time
CX1030-0122	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows XP Embedded, TwinCAT NC run-time
CX1030-0123	Процессорный модуль Basic CPU module CX1030, DVI/USB, Windows XP Embedded, TwinCAT NC I run-time
CX1030-N010	Интерфейсный модуль Interface module for DVI + 2 USB connections – standard DVI connector (max. 5-7 m cable length, resolution dependant) – DVI connector includes VGA signals (simple adaptor connects to desktop standard CRT monitors) – 2 x USB 2.0 ports type A – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1030-N020	Интерфейсный модуль Interface module for stereo audio In/Out connections – Line In – Line Mic – Line Out (also for headphone), max. 200 mW – built-in PC beeper – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1030-N030	Интерфейсный модуль Interface module for 2 x RS232 connections (COM1 + COM2) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm

CX1030-N040	Интерфейсный модуль Interface module for 2 x RS232 connections (COM3 + COM4) – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – pre-assembled ex factory, no field modification possible – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1030-N031	Интерфейсный модуль Interface module for 2 x RS422/RS485 connections optically isolated (COM1 + COM2) – can only be used instead of and not at the same time as CX1030-N030 – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1030-N041	Интерфейсный модуль Interface module for 2 x RS422/RS485 connections optically isolated (COM3 + COM4) – can only be used instead of and not at the same time as CX1030-N040 – full 115 kbaud on both channels – electrically isolated interfaces (optically isolated) – modes: RS485: with/without echo, with/without termination, RS422: full duplex – pre-assembled in the factory, cannot be upgraded – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 80 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1030-N060	Интерфейсный модуль Interface module for 10/100 Mbit Ethernet at CX1030 CPUs – implements the second internal LAN controller as standard Ethernet interface – maximum permitted CAT cable length 20 m – simple retrofitting in the field (caution: specified mounting position see documentation) – cannot be used simultaneously with EtherCAT CX1100-0004 power supply unit – protection class IP 20 – operating/storage temperature: 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 71 g – dimensions (W x H x D) 19 x 100 x 51 mm
CX1100-0001	Блок питания Power supply unit for CX1000 and CX1020 – 24 V DC (-15 %/+20 %) – 8 kbyte NOVRAM – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 180 g – dimensions (W x H x D) 45 x 100 x 91 mm
CX1100-0002	Блок питания Power supply unit for CX1000 and CX1020 core with K-bus capability – 24 V DC (-15 %/+20 %) – integrated K-bus controller – K-bus power supply max. 1.75 A – 8 kbyte NOVRAM – 2 kbyte DPRAM I/O memory for K-bus process data – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 250 g – dimensions (W x H x D) 39 x 100 x 91 mm
CX1100-0003	Блок питания Power supply unit for CX1000 and CX1020 core with K-bus capability and IP-Link capability – 24 V DC (-15 %/+20 %) – integrated K-bus controller and IP-Link controller – 8 kbyte NOVRAM – 4 kbyte I/O memory for process data (shared with K-bus process data) – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 Beckhoff IP-Link master interface module (1-channel): – connects up to 64 I/O stations of Beckhoff IP 67 Fieldbus Box modules type IExxxx – optical fibre based bus – 2 Mbaud communication speed – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25

	°C ... +85 °C – weight approx. 330 g – dimensions (W x H x D) 58 x 100 x 91 mm
CX1100-0004	Блок питания Power supply unit for CX1020, core with E-bus capability – power supply 24 V DC (-15%/+20%) – dielectric strength 500 Vrms (supply/internal electronics) – E-bus connection (adapter terminal) – E-bus power supply up to 2 A – connection type Cage Clamp (adapter terminal) – 8 kbyte NOVRAM – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 – diagnostics LED: 1 x PWR, 1 x L/A, 1 x RUN – max. power consumption 3.5 W – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 250 g – dimensions (W x H x D) 39 x 100 x 91 mm
CX1100-0012	Модуль питания Power supply unit for CX1030 core with K-bus capability – 24 V DC (-15 %/+20 %) – integrated K-bus controller – K-bus power supply max. 1.75 A – 8 kbyte NOVRAM – 2 kbyte DPRAM I/O memory for K-bus process data – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 240 g – dimensions (W x H x D) 42 x 109 x 92 mm
CX1100-0013	Модуль питания Power supply unit for CX1030, core with K-bus capability and IP-Link capability – 24 V DC (-15 %/+20 %) – integrated K-bus controller and IP-Link controller – 8 kbyte NOVRAM – 4 kbyte I/O memory for process data (shared with K-bus process data) – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 Beckhoff IP-Link master interface module (1-channel): – connects up to 64 I/O stations of Beckhoff IP 67 Fieldbus Box modules type IExxxx – optical fibre based bus – 2 Mbaud communication speed – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 325 g – dimensions (W x H x D) 61 x 109 x 92 mm
CX1100-0014	Модуль питания Power supply unit for CX1030, core with E-bus capability – power supply 24 V DC (-15%/+20%) – E-bus connection (adapter terminal) – E-bus power supply up to 2 A – 8 kbyte NOVRAM – FSTN display 2 lines x 16 characters of text, lighted, Navi switch 4+1 – diagnostics LED: 1 x PWR, 1 x L/A, 1 x RUN – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 235 g – dimensions (W x H x D) 42 x 109 x 92 mm
CX1100-0900	Блок бесперебойного питания UPS module for uninterruptible power supply of the CX controller – electric charge: 260 As – output current max. 550 mA (24 V DC) – simple retrofitting in the field by adding to existing CX controller is possible – maintenance-free due to advanced capacitive technology (Supercaps) – bridging time adjustable via rotary selection switch (load-dependent) – LED status indicator for 24 V IN OK, 24 V OUT OK, CHARGE – UPS status can be queried via TwinCAT or DPRAM interface – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 345 g – dimensions (W x H x D) 57 x 100 x 91 mm
CX1100-0910	Блок бесперебойного питания UPS module for uninterruptible power supply of the CX controller – electric charge: 260 As – output current max. 1100 mA (24 V DC) – simple retrofitting in the field by adding to existing CX controller is possible – maintenance-free due to advanced capacitive technology (Supercaps) – bridging time adjustable via rotary selection switch (load-dependent) – LED status indicator for 24 V IN OK, 24 V OUT OK, CHARGE – UPS status can be

	queried via TwinCAT or DPRAM interface – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 465 g – dimensions (W x H x D) 76 x 100 x 91 mm
CX1100-0920	Блок бесперебойного питания UPS module for uninterruptible power supply of the CX controller – electric charge: 520 As – output current max. 1100 mA (24 V DC) – simple retrofitting in the field by adding to existing CX controller is possible – maintenance-free due to advanced capacitive technology (Supercaps) – bridging time adjustable via rotary selection switch (load-dependent) – LED status indicator for 24 V IN OK, 24 V OUT OK, CHARGE – UPS status can be queried via TwinCAT or DPRAM interface – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 465 g – dimensions (W x H x D) 76 x 100 x 91 mm
CX1100-0930	Блок бесперебойного питания UPS module for uninterruptible power supply of the CX controller – suitable for CX1000, CX1010, CX1020 and CX1030 – electric charge: 40 As – output current max. 2000 mA (24 V DC) – simple retrofitting in the field by adding to existing CX controller is possible – maintenance-free due to advanced capacitive technology (Supercaps) – bridging time adjustable via rotary selection switch (load-dependent) – LED status indicator for 24 V IN OK, 24 V OUT OK, CHARGE – UPS status can be queried via TwinCAT or DPRAM interface – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 617 g – dimensions (W x H x D) 95 x 100 x 91 mm
CX1500-M200	Интерфейсный модуль Lightbus master interface module ISA address: DA000 – number of fieldbus channels 1 – connector type: 2 x fibre optic connectors – communication speed: 2.5 Mbaud – interface to the CX1000 core CPU through 16 bit ISA interface with 2 kbytes DPRAM for 8 communication channels, data, control and status register – communication: 8 priority controlled logical communication channels – bus nodes: max. 255 nodes with a max. of 65280 I/O points per fieldbus connection – interrupt initiation of 2 PC hardware interrupts is possible – hardware diagnostics 3 LEDs – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-M310	Интерфейсный модуль PROFIBUS master interface module ISA address: D4000 – number of fieldbus channels: 1 – connector type: 9-pin D-sub, female – supports PROFIBUS DP (standard), PROFIBUS DP-V1 (Cl. 1+2: acyclic services, alarms), DP-V2 (MC) – transmission rate 9.6 kbaud - 12 Mbaud – interface to the CX1000 core CPU through 16 bit ISA interface with 2 kbytes DPRAM – bus nodes per channel: max. 125 slaves with up to 244 bytes input, output, parameter, configuration, diagnostic data per slave – differing cycle times per slave are possible – hardware diagnostics 2 LEDs – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-M510	Интерфейсный модуль CANopen master interface module ISA address: D6000 – number of fieldbus channels: 1 – open style connector, 5-pin – transmission rate 10, 20, 50, 100, 125, 250, 500, 800, 1000 kbaud – interface to the CX1000 core CPU through 16 bit ISA interface with 2 kbytes DPRAM – bus nodes per channel: max. 127 slaves – termination resistor switchable – hardware diagnostics 2 LEDs – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D)

	38 x 100 x 91 mm
CX1500-M520	Интерфейсный модуль DeviceNet master interface module ISA address: D8000 – number of fieldbus channels: 1 – open style connector, 5-pin – transmission rate 125, 250, 500 kbaud – interface to the CX1000 core CPU through 16 bit ISA interface with 2 kbytes DPRAM – bus nodes per channel: max. 63 slaves – termination resistor switchable – hardware diagnostics 2 LEDs – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-M750	Интерфейсный модуль SERCOS master interface module ISA address: DC000 – number of fieldbus channels: 1 – bus connectors: following standard F-SMA-Norm IEC 872-2 – transmission rate 2, 4, 8, 16 Mbaud – bus nodes per channel: max. 254 – maximum number of communication bytes: 508 bytes In/508 bytes Out for cyclic data per slave – hardware diagnostics: 3 LEDs – interface to the CX1000 core CPU through 16 bit ISA interface with 2 kbytes DPRAM – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-Mxxx-0001	Замена адреса ISA address: D6000
CX1500-Mxxx-0002	Замена адреса ISA address: D8000
CX1500-Mxxx-0003	Замена адреса ISA address: DA000
CX1500-Mxxx-0004	Замена адреса ISA address: DC000
CX1500-Mxxx-0005	Замена адреса ISA address: DC000
CX1500-B200 *	Интерфейсный модуль Lightbus slave interface module ISA address: EA000 – number of fieldbus channels: 1 – connector type: 2 x fibre optic connectors – communication speed: 2.5 Mbaud, 32 bit data information in 25 µs – max. process image: 512 bytes In/512 bytes Out – 2 kbyte internal DPRAM memory for process image – interface to the CX through 16 bit ISA bus with 2 kbyte DPRAM – bus nodes per channel: max. 255 slaves – labelling system: snap-in white-coloured labels 5 x 15 mm – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-B310 *	Интерфейсный модуль PROFIBUS slave interface module ISA address: E4000 – number of fieldbus channels: 1 – connector type: 9-pin D-sub, female – PROFIBUS DP, DP-V1, DP-V2 (MC) – communication speed: 9.6 kbaud...12 Mbaud – max. process image: 244 bytes In/244 bytes Out – 2 kbyte internal DPRAM memory for process image – interface to the CX through 16 bit ISA bus with 2 kbyte DPRAM – bus nodes per channel: max. 125 slaves – labelling system: snap-in white-coloured labels 5 x 15 mm – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-B510 *	Интерфейсный модуль CANopen slave interface module ISA address: E6000 – number of fieldbus channels: 1 – open style connector, 5-pin – electrically isolated interfaces – transmission rate: 10, 20, 50, 100, 125, 250, 500, 800, 1000 kbaud – max. process image: 1536 bytes for the sum of inputs + outputs (max

	192 PDOs) – interface to the CX core CPU through 16 bit ISA interface with 2 kbytes DPRAM – bus nodes per channel: max. 127 slaves – termination resistor switchable – hardware diagnostics 4 LEDs – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-B520 *	Интерфейсный модуль DeviceNet slave interface module ISA address: E8000 – number of fieldbus channels: 1 – open style connector, 5-pin – transmission rate 125, 250, 500 kbaud – max. process image: 255 bytes In/255 bytes Out – interface to the CX core CPU through 16 bit ISA interface with 2 kbytes DPRAM – bus nodes per channel: max. 63 slaves – termination resistor switchable – hardware diagnostics 2 LEDs – protection class IP 20 – operating/storage temperature 0 °C ... +55 °C/-25 °C ... +85 °C – weight approx. 190 g – dimensions (W x H x D) 38 x 100 x 91 mm
CX1500-Bxxx-0001	Замена адреса ISA address: D4000
CX1500-Bxxx-0002	Замена адреса ISA address: D6000
CX1500-Bxxx-0003	Замена адреса ISA address: D8000
CX1500-Bxxx-0004	Замена адреса ISA address: DA000
CX1500-Bxxx-0005	Замена адреса ISA address: DC000
CX1800-0299	Программное обеспечение Development cost for generation of a customer specific Windows XP Embedded image or Windows CE image – the rate is applied on a daily base – minimum charge is one day
CX1800-0300	Программное обеспечение Service flat rate image update - update to a specified standard image version - by ordering the device the serial number is necessary - additional difference costs accrue by changing the operating system from Windows CE to Windows XPE
CX1800-0002 *	Програмное обеспечение New name: TwinCAT PLC HMI CE Further information can be found in the TwinCAT price list 01 2009
CX1900-0023	Замена карты памяти 1 Gbyte Compact Flash card type I, extended temperature specification, instead of 64 MB Compact Flash
CX1900-0025	Замена карты памяти 2 Gbyte Compact Flash card type I, extended temperature specification, instead of 64 MB Compact Flash
CX1900-0027	Замена карты памяти 4 Gbyte Compact Flash card type I, extended temperature specification, instead of 64 MB Compact Flash
CX1900-0029	Замена карты памяти 8 Gbyte Compact Flash card type I, extended temperature specification, instead of 64 MB Compact Flash
CX1900-0201	Расширение памяти 512 MB DDR-RAM for CX1020, instead of 256 MB DDR-RAM
CX1900-0202	Расширение памяти 1 GB DDR-RAM for CX1020, instead of 256 MB DDR-RAM
CX1900-0101	Переходник DVI-to-VGA passive adaptor for connecting a standard desktop VGA monitor to the CX system – singles out the VGA signals of the DVI-I interface of the CX modules – 29-pin male DVI-A connector (bottom) to 15-pin

	female connector (top) – weight approx. 40 g – dimensions (W x H x D) 40 x 42 x 15 mm
CX1900-0200	Этикетки Universal plastic labels for the CX system (package contains 1000 labels) – snaps into the premoulded spots on the CX components – labelling can be done with a X-Y plotter – dimension of the single label 15 x 5 mm – material: white coloured plastic – Murrplastik type KMR 5/15, order number 86401014
CX1900-0102	Батарея Spare battery suitable for CX1010, CX1020, CX1030, CX9000 and CX9010 – lithium button cell type CR2032, 3V/225 mAh – Follow polarity when installing.
CX1900-0103	Вентилятор Spare fan tray for CX1030 – tray consisting of chassis and 40 mm fan – simple exchange in the field due to wireless installation – weight approx. 30 g – dimensions (W x H x D) 57 x 14 x 60 mm
CB1050-0003	Материнская плата ATX Industrial Motherboard, Socket mPGA479M without processor with 2 x LAN (1 x 100 Mbit, 1 x 1 GBit)
CB1050-0004	Плата ATX Industrial Motherboard, Socket mPGA479M without processor with 1 x 100 Mbit LAN
CB1051-0003	Плата ATX Industrial Motherboard, Socket mPGA479M without processor with 2 x LAN (1 x 100 Mbit, 1 x 1 GBit)
CB1051-0004	Плата ATX Industrial Motherboard, Socket mPGA479M without processor with 1 x 100 Mbit LAN
CB1052-0003	Материнская плата ATX Industrial Motherboard, Socket mPGA479M without processor with 2 x LAN (1 x 100 Mbit, 1 x 1 GBit)
CB2050-0002	Плата Slot Industrial Motherboard, with processor Intel® Celeron® M 370, 1.5 GHz
CB2050-0003	Плата Slot Industrial Motherboard, with processor Intel® Pentium® M 745, 1.8 GHz
CB2051-0002	Плата Slot Industrial Motherboard, with processor Intel® Celeron® M 440, 1.86 GHz
CB2051-0003	Плата Slot Industrial Motherboard, with processor Intel® Core™ Duo ULV U2500, 1.2 GHz
CB2051-0004	Плата Slot Industrial Motherboard, with processor Intel® Core™2 Duo T7400 2.16 GHz
CB2051-0005	Плата Slot Industrial Motherboard, with processor Intel® Core™ Duo T2500, 2.0 GHz
CB3010-0001	Плата 3½-inch Industrial Motherboard, with processor Intel® IXP420, 266 MHz
CB3010-0011	Плата 3½-inch Industrial Motherboard, with processor Intel® IXP420, 533 MHz
CB3050-0001	Плата 3½-inch Industrial Motherboard, with processor Intel® Celeron® M ULV 373, 1.0 GHz
CB3050-0002	Плата 3½-inch Industrial Motherboard, with processor Intel® Celeron® M 370, 1.5 GHz
CB3050-0003	Плата 3½-inch Industrial Motherboard, with processor Intel® Pentium® M 745, 1.8 GHz
CB3051-0002	Плата 3½-inch Industrial Motherboard, with processor Intel® Celeron® M 440, 1.86 GHz

CB3051-0003	Плата 3½-inch Industrial Motherboard, with processor Intel® Core™ Duo ULV U2500, 1.2 GHz
CB3051-0004	Плата 3½-inch Industrial Motherboard, with processor Intel® Core™2 Duo T7400 2.16 GHz
CB3051-0005	Плата 3½-inch Industrial Motherboard, with processor Intel® Core™ Duo T2500, 2.0 GHz
CB3110-0005	Плата Compact Industrial Motherboard, with processor Intel® IXP420, 266 MHz
CB3110-0015	Плата Compact Industrial Motherboard, with processor Intel® IXP420, 533 MHz
CB3150-0002	Плата Compact Industrial Motherboard, with processor Intel® Celeron® M ULV 373, 1.0 GHz
CB4021-0002	Плата PC/104 Industrial Motherboard, with processor AMD LX800 500 MHz
CB4050-0002	Плата PC/104 Industrial Motherboard, with processor Intel® Celeron® M ULV 373, 1.0 GHz
CB4050-0007	Плата PC/104 Industrial Motherboard, with processor Intel® Pentium® M 745, 1.8 GHz
CB4050-0008	Плата PC/104 Industrial Motherboard, with processor Intel® Celeron® M 1.5 GHz
CB4051-0002	Плата PC/104 Industrial Motherboard, with processor Intel® Celeron® M 440, 1.86 GHz
CB4051-0004	Плата PC/104 Industrial Motherboard, with processor Intel® Core™ Duo ULV U2500, 1.2 GHz
CB4051-0006	Плата PC/104 Industrial Motherboard, with processor Intel® Core™ Duo T2500, 2.0 GHz
CB4051-0007	Плата PC/104 Industrial Motherboard, with processor Intel® Core™2 Duo T7400 2.16 GHz
CB4053-0001	Материнская плата PC/104 Industrial Motherboard, with processor Intel® Atom™ 1.1 GHz, FSB: max. 533 MHz
CA1000-0005	Процессор Intel® Celeron® M 370, 1.5 GHz
CA1000-0010	Процессор Intel® Pentium® M 745, 1.8 GHz
CA1000-0015	Процессор Intel® Celeron® M 440, 1.86 GHz
CA1000-0020	Процессор Intel® Core™ Duo T2500, 2.0 GHz
CA1000-0025	Процессор Intel® Core™2 Duo T7400, 2.16GHz
CA1100-0001	Модуль памяти Memory module DDR RAM DIMM, 256 MB
CA1100-0002	Модуль памяти Memory module DDR RAM DIMM, 512 MB
CA1100-0003	Модуль памяти Memory module DDR RAM DIMM, 1024 MB

CA1100-0501	Модуль памяти Memory module DDR RAM SO DIMM, 256 MB
CA1100-0502	Модуль памяти Memory module DDR RAM SO DIMM, 512 MB
CA1100-0503	Модуль памяти Memory module DDR RAM SO DIMM, 1024 MB
CA1102-0002	Модуль памяти Memory module DDR2RAM DIMM, 512 MB
CA1102-0003	Модуль памяти Memory module DDR2RAM DIMM, 1024 MB
CA1102-0004	Модуль памяти Memory module DDR2RAM DIMM, 2048 MB
CA1102-0502	Модуль памяти Memory module DDR2RAM SO DIMM, 512 MB
CA1102-0503	Модуль памяти Memory module DDR2RAM SO DIMM, 1024 MB
CA1102-0504	Модуль памяти Memory module DDR2RAM SO DIMM, 2048 MB
CA2000-0001	Блок питания P24V-136 W power supply unit including connection cable (suitable for CB3050/CB3051) Properties: integrated electronic charging unit for UPS C9900-U330 Input: 21 ... 30 V Output voltages/maximum current 5 V 20.0 A 12 V 5.0 A 5 V standby 1.0 A 27.4 V 1.4 A UL-certified
CA2000-0010	Блок питания P24V-250 W power supply unit with fan (suitable for CB1050/CB1051) Properties: integrated electronic charging unit for UPS C9900-U330 Input: 22 ... 30 V Output voltages/maximum current 5 V 14.0 A 12 V 12.0 A 3.3 V 12.0 A 27.4 V 1.0 A UL-certified
CA3010-0000	Радиатор Heat sink set for CB1050 (fan with dual ball bearings, copper core, stainless steel frame)
CA3010-0001	Радиатор Heat sink set for CB1051 (fan with dual ball bearings, copper core, stainless steel frame)
CA3020-0000	Радиатор Heat sink set for CB2050 (aluminium heat sink, fan and installation material)
CA3020-0001	Радиатор Heat sink set for CB2051 (aluminium heat sink, fan and installation material)
CA3030-0000	Радиатор Heat sink set for CB3050 (heat spreader without fan)
CA3030-0001	Радиатор Heat sink set for CB3051 (heat spreader without fan)
CA3031-0000	Радиатор Heat sink set for CB3110 (heat spreader without fan)