

Dialog - Controller Series DC1000



CANtrol®
dialog

The Display is The controller.

- Display 5.7" to 12.1"
- CoDeSys controller software with integrated target visualization
- Ethernet, field bus, process-I/O
- Fanless technology
- Customer-specific front design



AUTOMATION

ZUNDEL Holding Enterprise

*Ideas
become
reality*

Processor	PowerPC 266/400 MHz
Controller software	CoDeSys V 2.3 with target visualization and real-time LINUX
Displays	5,7" monochrome or color TFT ¼-VGA resolution: 320 x 240 pixels membrane keypad or touch screen 10,4" TFT VGA, 640 x 480 pixels membrane keypad or touch screen 12,1" TFT SVGA, 800 x 600 pixels membrane keypad or touch screen
Memory	64/128 MB RAM 16/32 MB integrated FLASH memory 2 KB serial EEPROM for configuration data
Interfaces	2 serial RS232 ports 1 serial RS485 port (zero potential) 2 USB ports, 1x in front 1x on the back; (front port protected by IP65 cover) 2 CANbus ports (one zero potential) 1 remote Ebus interface for CANtrol® expansion modules 1 HMS AnyBus plug-in port for optional expansion modules (I/O, field buses, interfaces, ...) 2 internal plug-in ports for optional expansion modules 1 RJ45 Ethernet interface, 10/100 Mbits 1 SD CARD Interface
Real-time clock	RTC, with battery backup
Stromversorgung	24 V DC (-15% / +20%)
Dimensions WxHxD	DC1005 approx. 194 x 172 x 52 [mm] DC1010 approx. 360 x 260 x 77 [mm] DC1012 approx. 440 x 300 x 77 [mm]
Temperature range	0...50 °C Fanless technology
Optional	Customer-specific front membrane face



DC1005M K



DC1005T T



DC1010T K



DC1012T T



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AUTOMATION

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