Product name	CIFX 50E-CC
Part number	1251.740
Brief description	PC card PCI Express - CC-Link-Slave
Function	Communication interface with PCI Express and CC-Link interface
Type	netX 100
RAM	8 MB SDRAM
FLASH	4 MB serial Flash EPROM
Bus type	PCI Express, One Lane Port
Transmission rate	2 GBit/s
Data access	DPM or DMA* (Direct Memory Access), *beginning from Hardware Revision 3
Data width	32-Bit
Communication standard	CC-Link
Interface type	RS-485, optically isolated
Isolation voltage	1000 V DC (tested for 1 minute)
Connector	COMBICON, male, 5-pin
Supply voltage	+3.3 V DC ±5 %
Maximum current (typically)	800 mA (at 3,3 V)
Connector	via PCI Express Bus
LED display	SYS, System status LED

	L RUN, LED L Run (Duo LED)
	L ERR, LED L Error (Duo LED)
Rotary switch slot number (card ID)	To set the slot number (card ID)
Operating temperature range	0 °C ... +60 °C (Air flow during measurment: 0,5 m/s)
Storage temperature range	0 °C ... +70 °C
Humidity	10 % ... 95 % relative humidity, no condensation permitted
Environment	For UL compliant usage: The device must be used in a pollution degree 2 environment.
Dimensions (L x W x H)	120,0 × 89,9 × 18,5 mm (from hardware revision 3)
Mounting/Installation	PCI Express x1 slot (3.3 V)
RoHS	Yes
CE sign	Yes
Emission	EN 55011:2009 + A1:2010, CISPR 11:2009, Class A (Radio disturbance characteristics - Limits and methods of measurement)
Immunity	EN 61000-4-2:2009 (Electrostatic discharge test)
	EN 61000-4-3:2006 + A1:2008 + A2:2010 (Radiated, radio-frequency, electromagnetic field test)
	EN 61000-4-4:2004 + A1:2010 (Burst Electrical fast transients/burst test)
	EN 61000-4-5:2006 (Surge test)
	EN 61000-4-6:2009 (to conducted disturbances, induced by radio- frequency fields)
	EN 61000-4-8:2010 (power frequency magnetic field test)
	EN 61000-6-2:2005 + B1:2011 (for industrial environments)
UL	The device is certified according to UL 508
UL file	UL-File-Nr. E221530
Configuration software Slave	SYCON. net or netX Configuration Tool