

SST-IBS-CLX-RLL - Termination board



5603330

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Master controller for Rockwell ControlLogix®



Product description

The controller board SST IBS CLX RLL provides the proven G4 technology in the usable address range of the ControlLogix controller. Up to 4096 inputs and outputs can be addressed with one module. These data points are copied directly into and out of the controller memory using only few settings. At the same time it is possible to establish a connection to up to 62 intelligent field devices via the communication channel. The detailed G4 diagnostics information of the INTERBUS are also quickly available. For system-wide parameterization/diagnostics, the INTERBUS controller board can be addressed directly via the backplane of the controller using an Ethernet scanner for ControlLogix without putting strain on the controller. Corresponding Windows drivers are included on the driver CD. System configuration and diagnostics can therefore be performed centrally using a single computer.

Commercial data

Item number	5603330
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR14
Product key	DREAAA
GTIN	4017918943042
Weight per piece (including packing)	611.85 g
Weight per piece (excluding packing)	593.3 g
Customs tariff number	85176200
Country of origin	CA

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Technical data

Product properties

Product type	PLC controller board
Format	1 slot

System properties

Operating system	Driver for remote access for Windows 2000/XP/NT
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INTERBUS-Master

Number of supported devices	max. 512
Number of devices with parameter channel	max. 62

Functionality

Number of I/O nodes	max. 3936
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System requirements

Configuration tool	CMD from version 4.5x
Diagnostics tool	DIAG+ from version 1.14
Runtime system	RSLogix 5000
Application interface	I/O driver for ControlLogix®
Driver	Driver for remote access for Windows 2000/XP/NT

Electrical properties

Maximum power dissipation for nominal condition	max. 4.25 W
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Supply

Supply voltage	5 V
	24 V
Power supply connection	via ControlLogix® backplane
Typical current consumption	850 mA (5 V DC)
	1.75 mA (24 V DC)

Interfaces

INTERBUS (Master)

Connection method	9-pos. D-SUB socket
Transmission speed	500 kBaud / 2 MBaud

Host system

Connection method	ControlLogix® backplane
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Parameterization/operation/diagnostics

Connection method	RS-232-C, D-SUB 9-pos. male connector
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Dimensions

Width	35 mm
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Height	146 mm
Depth	140 mm

External dimensions

Width / Height / Depth	35 mm / 146 mm / 140 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

Mounting

Mounting type	In the host system
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com