PHŒNIX CONTACT

Termination board - SST-IBS-CLX-RLL - 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 PLC with an Ethernet scanner for the ControlLogix, without putting the load on the control system. Suitable drivers for Windows can be found on the driver CD. System configuration and diagnostics are therefore possible with one single computer.

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	600.0 g
Custom tariff number	85176200
Country of origin	Canada

Technical data

Dimensions

Width	35 mm
Height	146 mm
Depth	140 mm

Ambient conditions

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

Control system

Programming tool	RSLINX from version 2.2

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Control system

Diagnostics tool	DIAG+ from version 1.14
Configuration tool	CMD from version 4.5x
Operating system	Driver for remote access for Windows 2000/XP/NT

Software interfaces

Driver	Driver for remote access for Windows 2000/XP/NT
Application interface	I/O driver for ControlLogix®

Software requirements

Configuration tool	CMD from version 4.5x
Diagnostics tool	DIAG+ from version 1.14
Programming tool	RSLINX from version 2.2
Runtime system	RSLogix 5000

Power supply

Power supply connection	Via ControlLogix® backplane
Typical current consumption	850 mA (5 V DC)
	1.75 mA (24 V DC)
Supply voltage	5 V
	24 V
Power dissipation	max. 4.25 W

General

Weight	200 g
Format	1 slot

Data interfaces

Interface	INTERBUS (Master)
Connection method	9-pos. D-SUB socket
Transmission speed	500 kBaud / 2 MBaud
Interface	Host system
Connection method	ControlLogix® backplane
Interface	Parameterization/operation/diagnostics
Connection method	RS-232-C, D-SUB 9-pos. male connector

Classifications

eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27240409

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Classifications

eCl@ss

eCl@ss 5.0	27242215
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001423

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404