

# PROFIBUS Slave

PLC Overview

DL05/06 PLC

DL105 PLC

DL205 PLC

DL305 PLC

DL405 PLC

Field I/O

Software

C-more HMI's

Other HMI

AC Drives

Motors

Steppers/ Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pushbuttons/ Lights

Process

Relays/ Timers

Comm.

TB's & Wiring

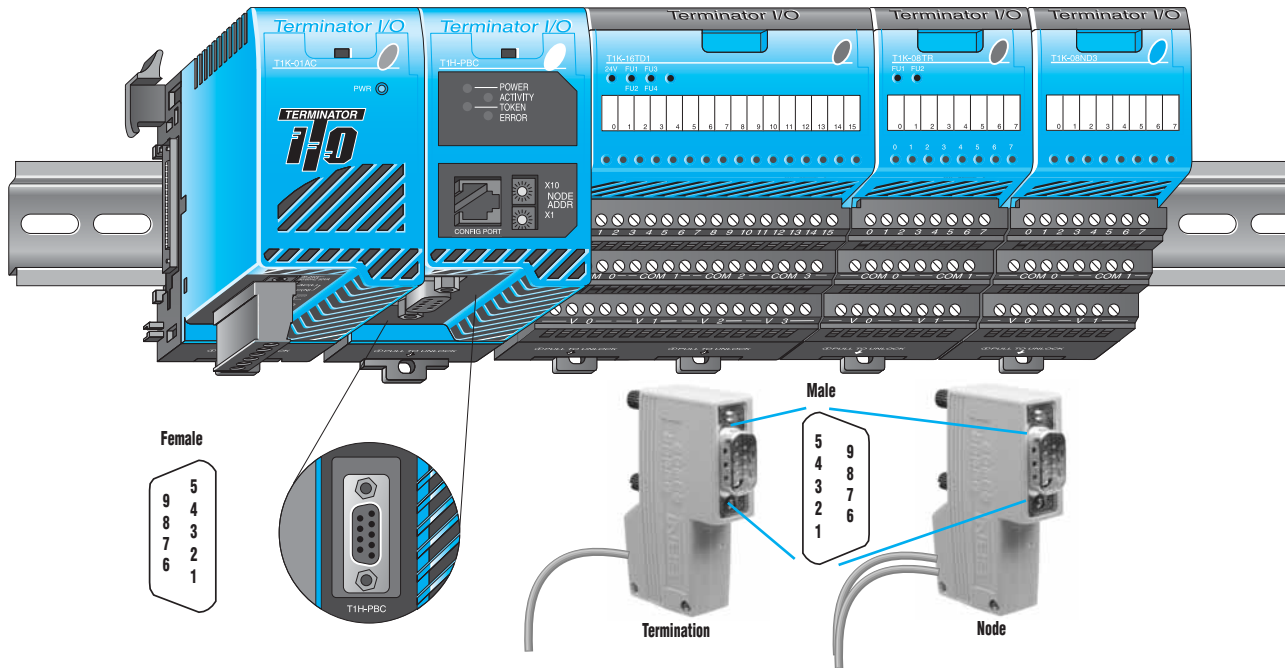
Power

Circuit Protection

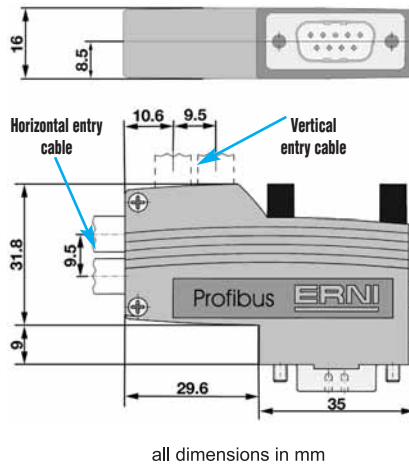
Enclosures

Appendix

Part Index



Baud	Max. Segment Length		Max. Expansion	
	Feet	Meters	Feet	Meters
9.6 Kbps	3278	1000	32786	10000
19.2 Kbps	3278	1000	32786	10000
93.75 Kbps	3278	1000	32786	10000
187.5 Kbps	3278	1000	32786	10000
500 Kbps	1311	400	13114	4000
1.5 Mbps	655	200	6557	2000
3 Mbps	327	100	3270	1000
6 Mbps	327	100	3270	1000
12 Mbps	327	100	3270	1000



**ERNI ERbic connectors for PROFIBUS networks**

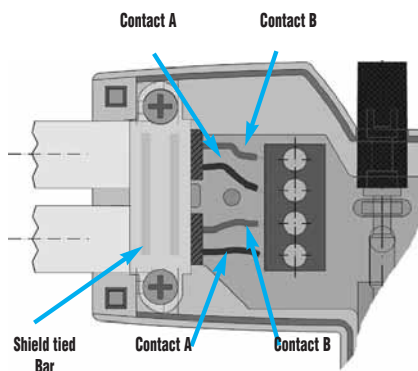


Connectors are available for the PROFIBUS Base Controller. They are available in standard node and standard termination styles with vertical cable entry for Terminator I/O.

all dimensions in mm

Terminator I/O Modules Supported	
Discrete Types	Analog Types
8-point DC Input	8-channel Current Input
8-point AC Input	8-channel Voltage Input
16-point DC Input	8-channel Current Output
16-point AC Input	8-channel Voltage Output
8-point DC Output	16-channel Current Input
8-point AC Output	16-channel Voltage Input
16-point DC Output	16-channel Current Output
16-point AC Output	16-channel Voltage Output
8-point Relay Output	
16-point Relay Output	

Recommended Cables	
<b>Siemens</b>	6XV1 830 0AH10
<b>Belden</b>	3079A



ERNI ERbic Connectors			
Part Number	Price	Description	Device
103658	<--->	PROFIBUS certified standard node vertical connector. 9-pin male D-sub	Terminator I/O T1H-PBC or any PROFIBUS ISA/ PCI Personal Computer Master/Slave Card
103659	<--->	PROFIBUS certified standard termination vertical connector 9-pin male D-sub	Terminator I/O T1H-PBC or any PROFIBUS ISA/ PCI Personal Computer Master/Slave Card