



Profibus DP Slave Communications Module

HEPBS600 & HE800PBS600
Profibus Slave Module



This product has a detailed supplement available (MAN0575).

1 SPECIFICATIONS

	PBS600		PBS600
Communication ports	9-Way D-Type.	Nodes Supported	128 in 32 node Segments
Status LEDs	Ready Run Error Status	Supported Features	Profibus DP
Configuration	Via RS232 serial port or through Cbreeze / CsCape.	Baud Rate	9600, 19,200, 93.75, 187.5, 500 kBaud. 1.5, 3, 6, 12 Mbaud.
Network	2 Wire RS485	Supported Data Types	Bit, unsigned 8-Bit, unsigned 16-Bit String
General Specifications			
Required Power (Steady State)	1.5W (300mA @ 5VDC)	CE	MAN0005
Required Power (Inrush)	Negligible	UL	SUP0259
Relative Humidity	5 to 95% Non-condensing	Terminal Type	D-Type, Screw terminal
Operating Temperature	0° to 55° Celsius	Weight	1.9 g (9.5 oz.)

2 CONNECTOR / REGISTERS

Pin no	Signal	Pin No	Signal
1	PE (Do not use).	6	VP
2		7	
3	RXD/TXD-P	8	RXD/TXD-N
4	CNTR-A	9	
5	DGND	Shield	Shield

Figure 1 – Profibus Connector

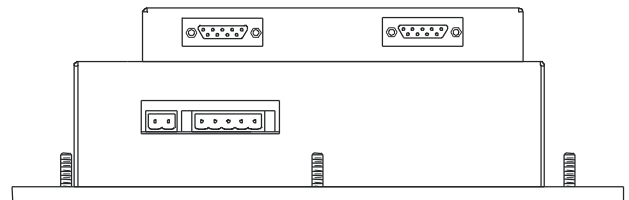


Figure 2 – Profibus Slave on an OCS

3 INSTALLATION / SAFETY

Warning: Remove power from the OCS / TIU controller and any peripheral equipment connected to this local system before adding or replacing this or any module.

- a. All applicable codes and standards are to be followed in the installation of this product.

4 TECHNICAL SUPPORT

For assistance, contact Technical Support at the following locations:

EUROPE

Email: tech.support@hornerirl.ie,
Fax: +353 (0)21 4321 826
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