

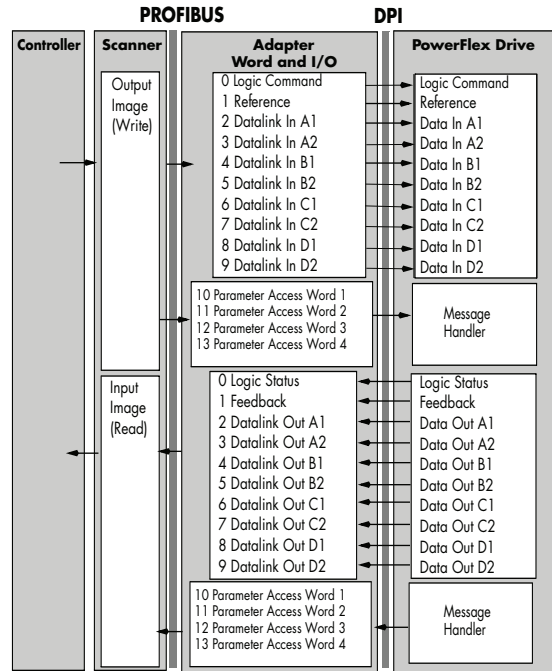
PARAMETERS

No.	Name	Description
01	DPI Port	Port to which the adapter is connected.
02	DPI Data Rate	Displays the data rate (kilobits per second) used by the drive.
03	P-DP Addr Cfg	Configures the node address to use if the Node address switches are set to "00".
04	P-DP Addr Actual	Displays the node address actually used by the adapter.
05	P-DP Rate Actual	Displays the data rate actually used by the adapter.
06	Ref/Fdbk Size	Displays the size of the Reference/Feedback words.
07	Datalink Size	Displays the size of each Datalink word.
08	Reset Module	Used to reset the adapter or set defaults.
09	Comm Flt Action	Sets the action that the adapter will take if it detects that communications have been disrupted.
10	Idle Flt Action	Sets the action that the adapter will take if it detects that the scanner is idle.
11	DPI I/O Config	Selects the I/O that is transferred through the adapter.
12	DPI I/O Active	Displays the I/O that the adapter is actively transmitting.
13	Flt Cfg Logic	Sets the data that is sent to the drive if any of the following is true:
14	Flt Cfg Ref	<ul style="list-style-type: none"> Parameter 09 - [Comm Flt Action] is set to Send Flt Cfg and communications are disrupted. Parameter 10 - [Idle Fault Action] is set to Send Flt Cfg and the scanner is put into Program mode.
15	Flt Cfg A1 In	
16	Flt Cfg A2 In	
17	Flt Cfg B1 In	
18	Flt Cfg B2 In	
19	Flt Cfg C1 In	
20	Flt Cfg C2 In	
21	Flt Cfg D1 In	
22	Flt Cfg D2 In	
23	Parameter Mode	Sets the format used when performing explicit messages: <ul style="list-style-type: none"> Par Prot (Parameter Protocol) is used to read or write single parameters. DPI Par Prot is reserved for future use.
24	P-DP State	Displays the state of the PROFIBUS controller.

SPECIFICATIONS

Communications	Network	Protocol	PROFIBUS DP
			Data Rates
Electrical	Drive	Protocol	DPI
		Data Rates	125 or 500 Kbps
Regulatory Compliance	Consumption	Drive (DPI)	370 mA at 5 VDC
		Network	N/A
		UL	UL508C
		cUL	CAN/CSA C22.2 No. 14-1791
		CE	EN50081-2 and EN61000-6-2
		CTick	AS/NZS 2064, Group 1, Class A

EXAMPLE I/O IMAGE



GSD FILE

The GSD file is provided on 3.5" disk with the adapter and can be downloaded at: <http://www.ab.com/drives/20-comm/20-comm-p/index.html>