

# PROFIBUS PC Solution

6

PROFIBUS

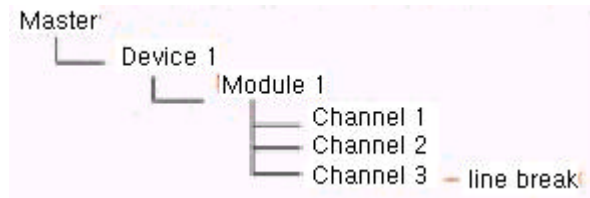
(www.aut.sea. " 가 " )  
 siemens.com/pic) " 가 "  
 ( 1). 가

Diagnostic Demo - Part 2

PROFIBUS

PROFIBUS

가  
 " 가  
 가 가 "



1. Extended Diagnostic to the Specific Channel

PROFIBUS-DP

가 244  
 6  
 가

( 0,  
 3)가 가 TRUE ,

	BIT 7	BIT 6	BIT 5	BIT 4	BIT 3	BIT 2	BIT 1	BIT 0	
-	0	0	( , )						
-	1	0	( )						3
-	0	1	( , )						

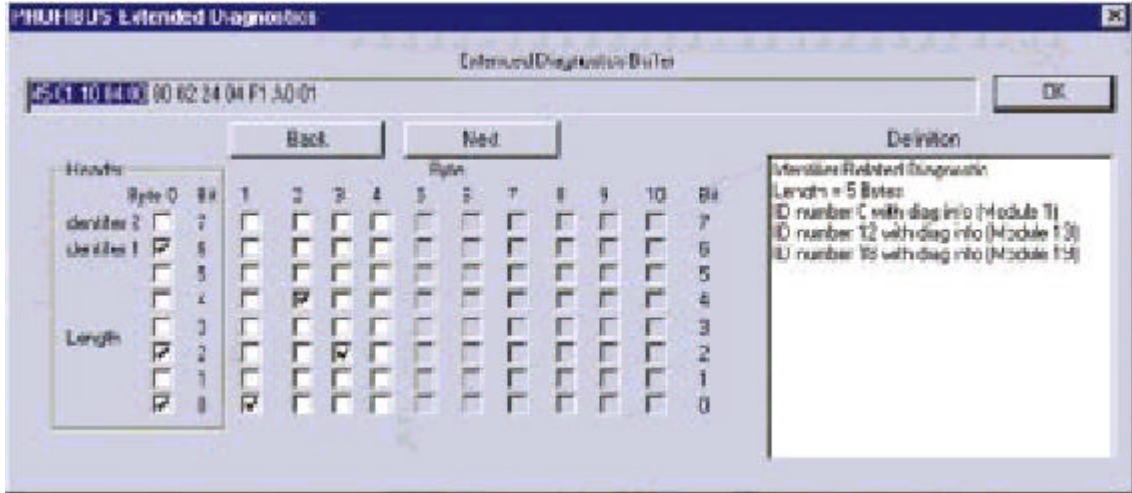
1.

6-244

PROFIBUS

3가

### Identifier Related Diagnostics



3.

( 1 )

( )

가

( 3 )

5

Part 1

( 6 7 )

( )

true

가

2

0



2. PROFIBUS

Sample

Channel Related Diagnostics 7  
 8  
 9  
 10-15  
 16-31

3- ( 4) ,

가

Byte 1 - ( 1 )

Byte2 - ( 2 )

( 4)

2

Byte3 - ( 3 )

가

I/O	BIT 7	BIT 6	BIT 4	BIT 3	BIT 2	BIT 1	BIT 0
	0	0	-0 63				
	0	1					
	1	0					
/	1	1					

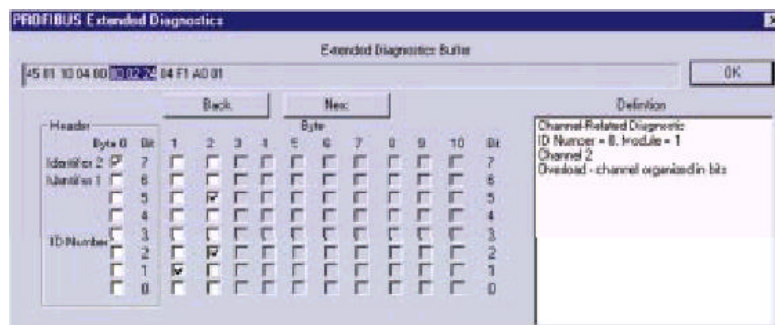
2. - Byte 2

	BIT 7	BIT 6	BIT 5	BIT 4	BIT 3	BIT 2	BIT 1	BIT 0
	0	0	0	-0 63				
	0	0	1					
2	0	1	0					
4	0	1	1					
	1	0	0					
	1	0	1					
2	1	1	0					
	1	1	1					

3. - Byte 3

4. -

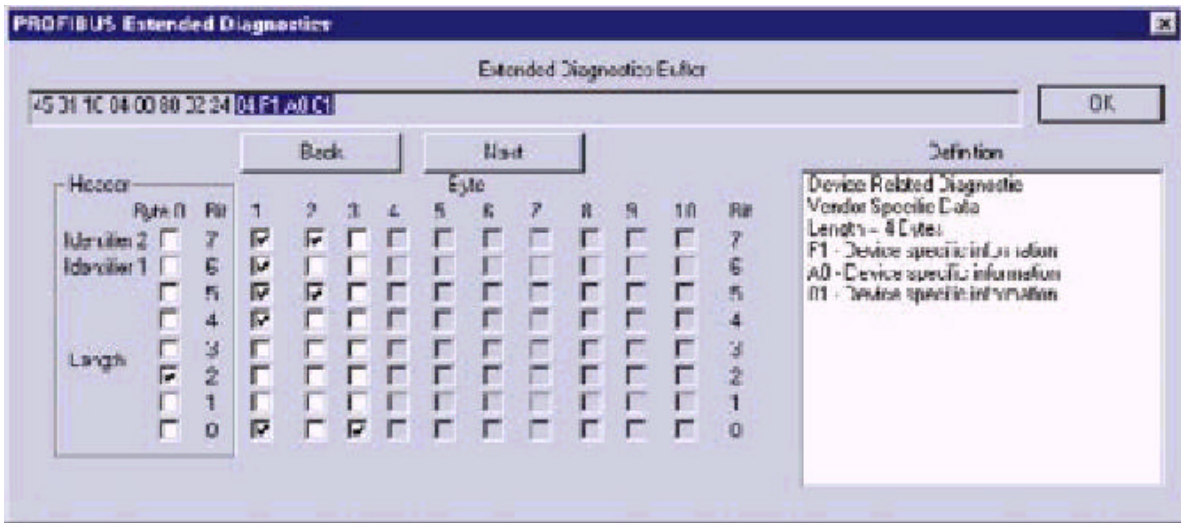
- 0
- 1
- 2
- 3
- 4
- 5
- 6



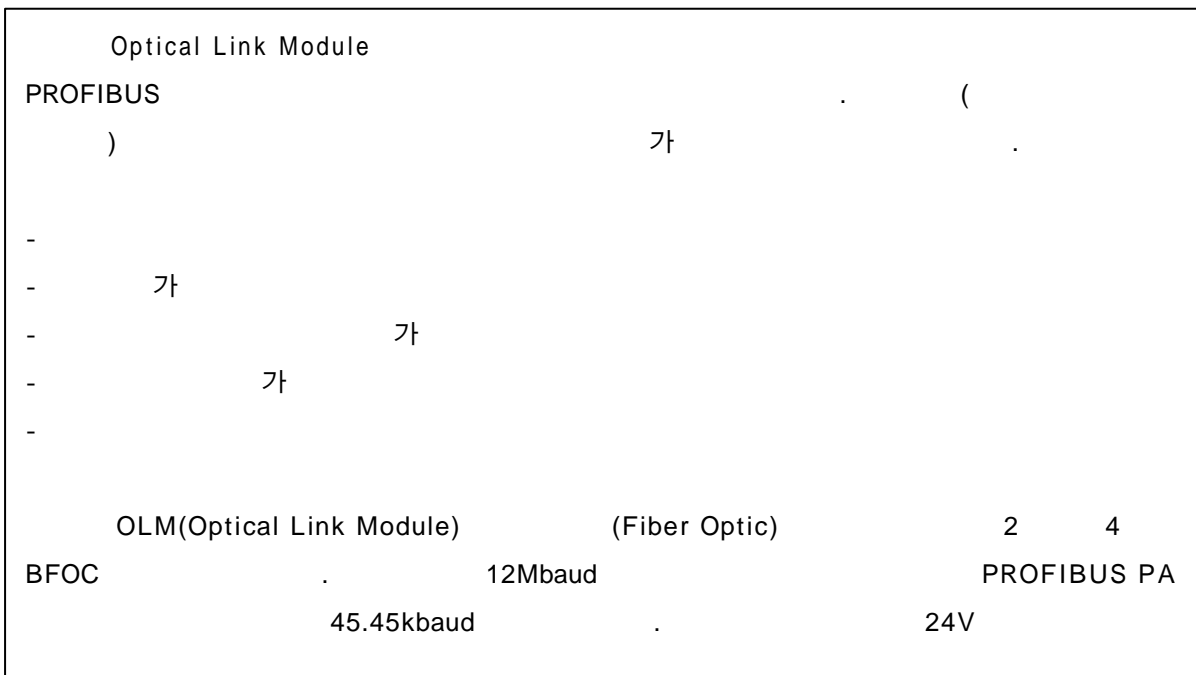
4.

Device Related Diagnostics

PROFIBUS ( 5 ) 가  
 GSD ( ) GSD  
 가 가



5.



3가

- Plastic FO(Fiber Optic) , OLM 가 80m 가
- PCF FO , OLM 400m
- Glass Fiber Multi-Mode FO , 3,000m
- , Glass Single-Mode FO가 15,000m

OLM

FO ET 200 OLM  
, 9 -D OLM RS-485 ( !)

, FO

( , PCL)

가

. OLM

OLM

DIN

가

Plastic FO

