

.....	1
.....	1
.....	1
.....	2
.....	2
.....	2
.....	2
.....	4
.....	4
PROFINET	4
GDHF-PN02	6
.....	7
.....	7
.....	7
.....	8
.....	8
.....	10
.....	10
.....	10
PROFINET	10
.....	12
.....	12

.....	12
PROFINET	12
.....	17
.....	17
PROFINET	17
PPO	17
.....	18
.....	20
.....	20
.....	24
.....	24
.....	25
LED	25
.....	26
PROFINET	26
.....	28
PROFINET	29

GDHF-PN02

PROFINET

GDHF-PN02

PROFINET

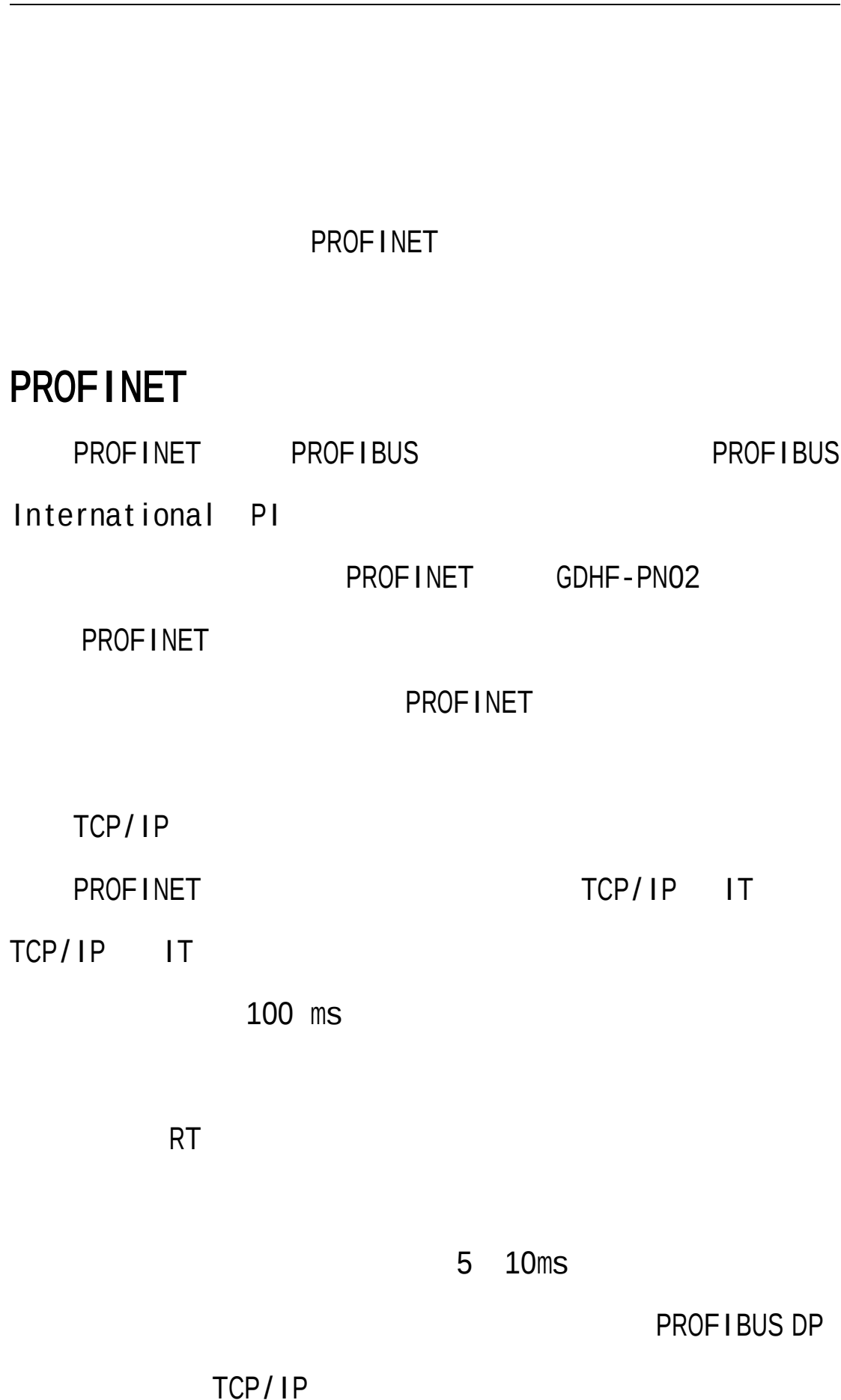
GDHF-PN02

PROFINET

GDHF-PN02

LED

PROFINET



GDHF-PN02



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GDHF-PN02

J14

H2 H4

- GDHF-PN02

- GDHF-PN02

EMC

GDHF-PN02

GDHF-PN02

RJ45

-
- - PROF I NET

5

PROF I NET

GDHF-PN02 J2 J3

A B

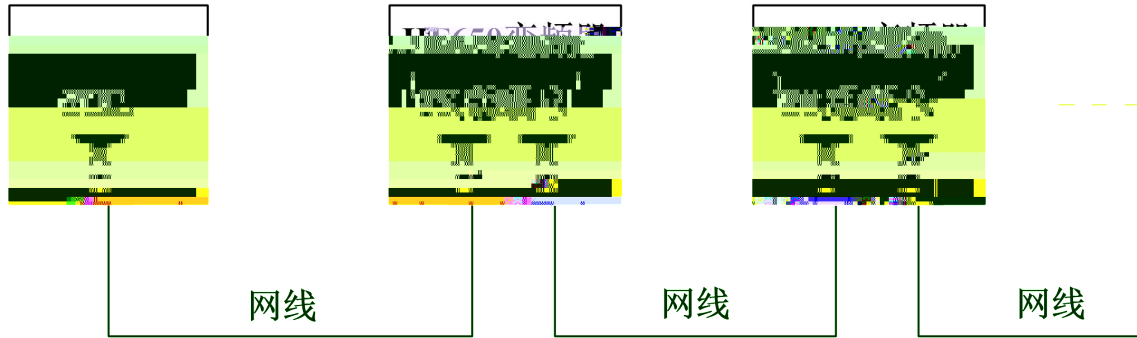
A	A
B	B

A B

PROFINET

5E

TIA/EIA-568-B



PROFINET

PROFINET
PROFINET

GDHF-PN02

PROFINET

GDHF-PN02

(GSDML)

shfw@gdetec.com

GSDML

GSDML-V2.31-GUIDE-PN.XML

PROFINET

GDHF-PN02

PROFINET

PROFINET

P33.0	[0]	0	1	0
	[1]			

P33.46	[W0]	[0] × 1 [1] × 10 [2] × 100 [3] × 1000 [4] × 10000 [5] [%] × 1 [6] [%] × 10 [7] [%] × 100	0 4	0
...	...	...	...	...

PROFINET

[0] PROFINET

[1] PROFINET

PROFINET

PP0 Parameter/Process Data Objects, /

PROFINET PP0

2 PP0

PPP05

HF650

PLC

HF650

PLC

PROFINET

GDHF-PN02

100Mb/s

1 PN

2 PN

9. PN

PN

“ _ ”

PLC

5

2

P02.13	DP/PN	[0]PN	
		[1]DP	
		[2]OTHER	
P02.14	DP/PN	[0]DRAM	
		[1]SCI	SCI
		[2]SPI	SPI

PN

1.



PN

SCI

2.

PN P02.13 “ [0]PN
 ” P02.14 “ [1]SCI ”

PROF I NET

PROF I NET

PROF I NET

PLC

W0	PA_CTRL	bit		
		0	PA_ENABLE	' 0 ' ' 1 '
		1	WRITE	' 0 ' ' 1 '
		2	SAVE_to_FLASH	' 0 ' ' 1 ' FLASH
		3 ~ 15	Reserved	
W1	Address	byte	[15..08]	[07..00]
		Data		
W2	0	0		
W3	Data	16		

PLC

W0	PA_STATUS	bit		
		0	Reserved	
		1	Reserved	
		2	SAVE_to_FLASH	' 0 ' ' 1 ' FLASH
		3	ILLEGAL_ADDRES S	' 0 ' ' 1 '
		4~15	Reserved	
W1	Address	byte	[15..08]	[07..00]
		Data		
W2	0	0		
W3	Data	16		

4

5

4

5

HF650

1

CW0.0	RUN	' 0 ' ' 1 '
CW0.1	RUN@REV	' 0 ' ' 1 '
CW0.2	Ant iCrabOpen	' 0 ' ' 1 '

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SW0.0	READY	' 0 ' ' 1 '
SW0.1	RUN	' 0 ' ' 1 '
SW0.2	FAULT	' 0 ' ' 1 '
SW0.3	MOTOR BRAKE	' 0 ' ' 1 '
SW0.4	WARNING	' 0 ' ' 1 '
SW0.5	DIRECTION	' 0 ' ' 1 '
SW0.6	M_STEP0	1 ' 0 ' 1 ' 1 ' 1
SW0.7	M_STEP1	2 ' 0 ' 2 ' 1 ' 2
SW0.8	M_STEP2	3 ' 0 ' 3 ' 1 ' 3

SW0.9

PROF I NET

16

/

GSDML

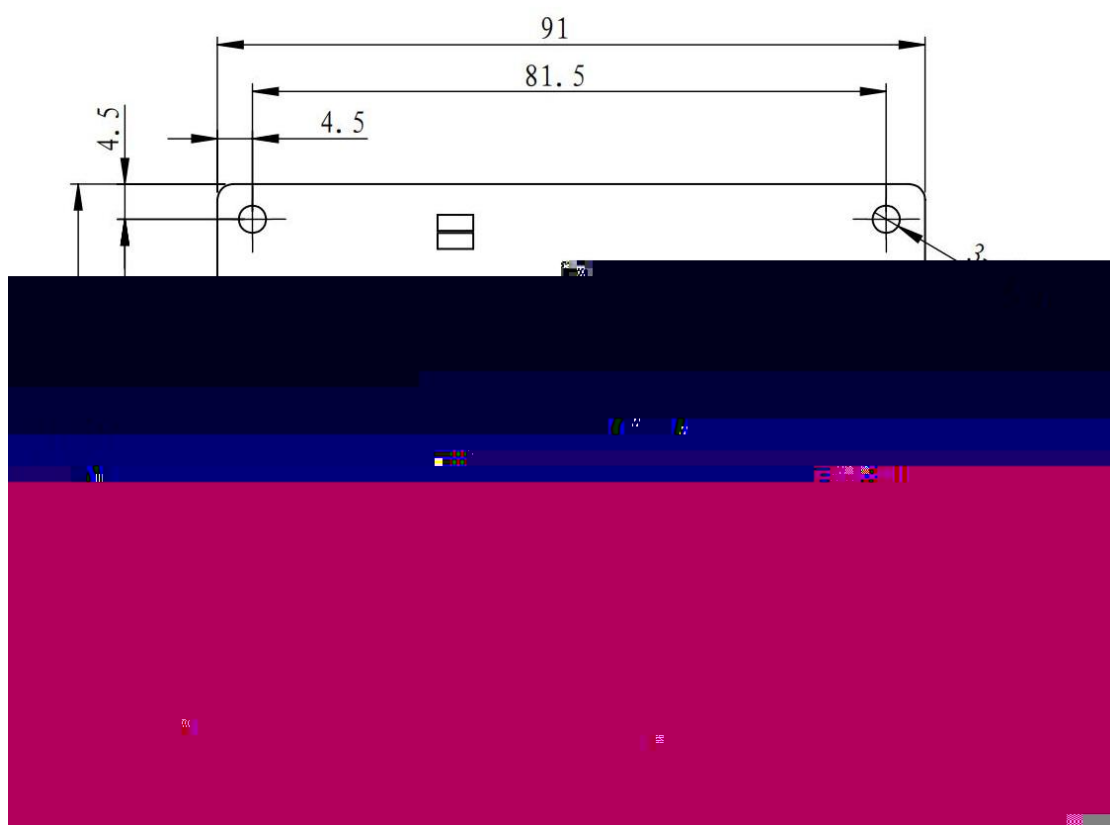
XML

PROF I NET

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PROFINET

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HF650

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