

.....	1
.....	1
.....	1
.....	3
.....	3
.....	3
.....	3
.....	5
PROFI BUS	5
GDHF - DPO3	6
.....	7
.....	7
.....	7
.....	8
.....	8
.....	10
.....	10
.....	10
.....	10
PROFI BUS	10
.....	12
.....	12

.....	12
PROFI BUS	12
.....	16
.....	16
PROFI BUS-DP	16
PPO	16
.....	17
.....	19
.....	19
.....	23
.....	23
.....	25
LED	25
.....	26
PROFI BUS	26
.....	28
PROFI BUS	29

PROFI BUS DP

GDHF - DPO3

!

PROFI BUS DP

GDHF - DPO3

PROFI BUS DP

GDHF - DPO3

PROFI BUS DP

GDHF - DPO3

PROFI BUS DP

GDHF - DPO3

3

GDHF - DP03

PROFI BUS DP

GDHF - DP03

PROFI BUS DP

GDHF - DP03 ROFI BUS

PROFI BUS

PROFI BUS

PROFI BUS

PROFI BUS

PROFI BUS-FMS Fieldbus Message Specification

PROFI BUS-DP Decentralised

Periphery

PROFI BUS-PA Process

Automation

PROFI BUS DP

GDHF-DPO3

PROFI BUS-DP

RS-485

100~1200

31

PROFI BUS

127

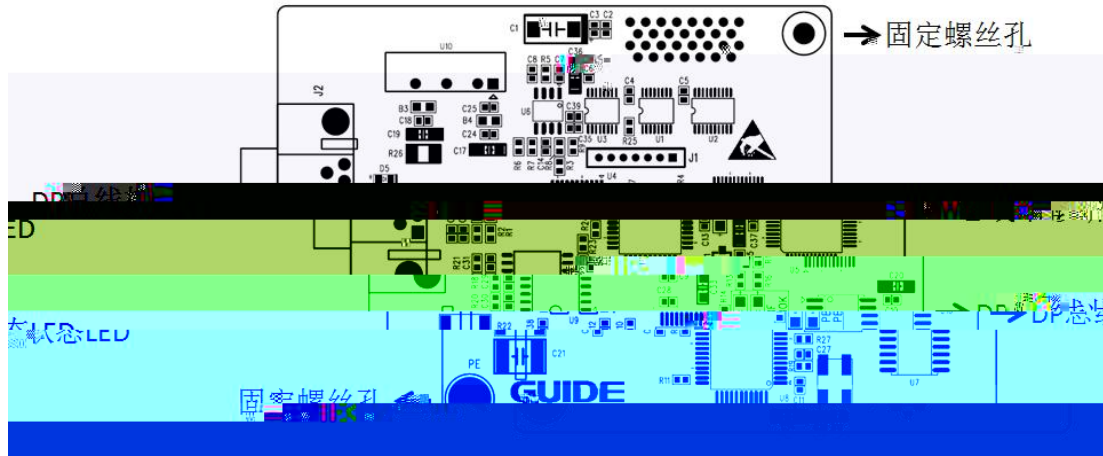
PROFI BUS

— —

PLC — —

PROFI BUS

GDHF - DPO3



1 GDHF - DPO3

PROFI BUS DP

DPO3

HF 600

PROFI BUS

PROFI BUS

PROFI BUS DP

GDHF - DPO3

-
-
-
-
-
-
-

PI D

PROFI BUS DP

GDHF - DPO3

J14

PROFI BUS DP

GDHF - DPO3

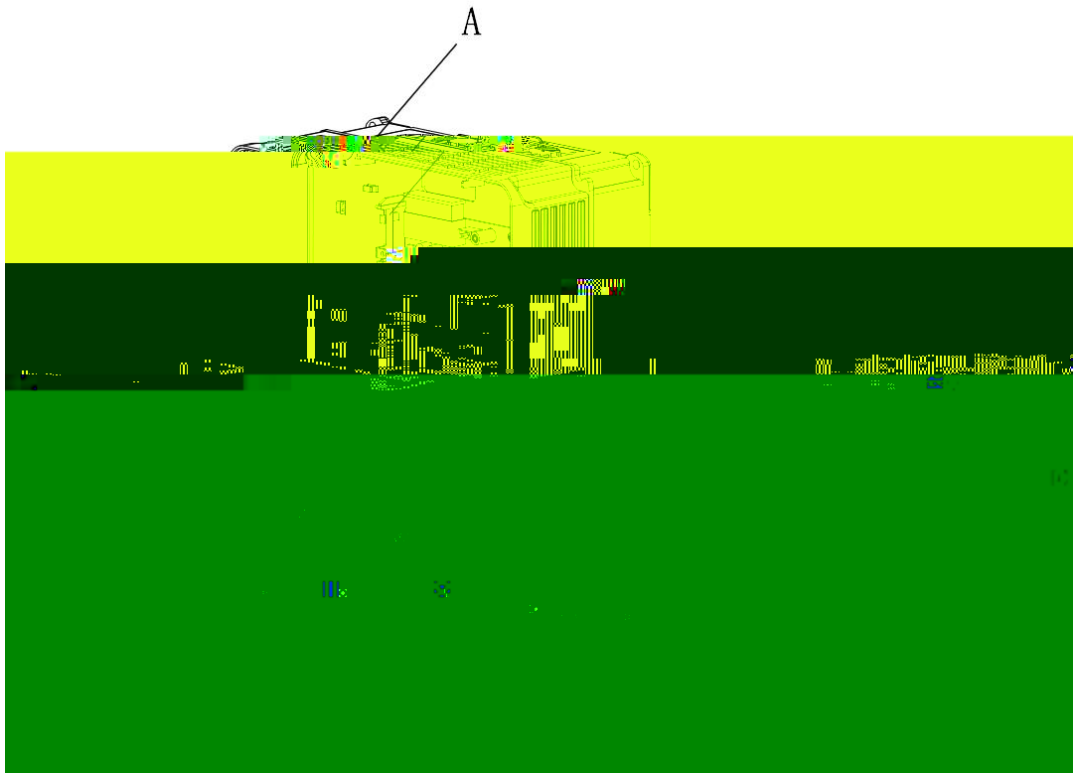
- F 650
- F 630
- HF 620
- PROFIBUS-DP

PROFI BUS DP

GDHF - DPO3

- PROFIBUS DP
-
-

i]



2

15KW

DP

DP



-
-
- PROFIBUS

5

DP

ON

PROFIBUS

DP

B1	B
A1	A
PE	PROFI BUS
B2	B
A2	A
PE	PROFI BUS

PROFI BUS
PROFI BUS DP

GDHF - DPO3

PROFI BUS DP

GDHF - DPO3

(GSD)

<http://www.gdetec.com>

GSD

GUI DE_PB. GSD

PROFI BUS

GDHF - DPO3

PROFI BUS

1 PROFI BUS

P33. 0	Profi bus	[0] [1]	0 1	0
P33. 1		PLC	1 255	1
P33. 2		[0] PPO1 [1] PPO2 [2] PPO5 [3] GUI DE	0 3	2
P33. 3			0 16	14
P33. 4			0 16	14
P33. 5		[0] [1] [2] [3]	0 3	0
P33. 6		ms	0 1000	50
P33. 7		[0] [1]	0 1	0
P33. 8		s	0.0 10.0	3.0
P33. 13	[VØ]		0 1000	0
P33. 14	[VØ]	[0] × 1 [1] × 10 [2] × 100 [3] × 1000 [4] × 10000	0 4	0

...
P33. 45	[V0]		0 1000	0
P33. 46	[V0]	[0] × 1 [1] × 10 [2] × 100 [3] × 1000 [4] × 10000 [5] [%d] × 1 [6] [%d] × 10 [7] [%d] × 100	0 4	0
...

1. PROFIBUS

[0] PROFIBUS

[1] PROFIBUS

2.

PROFIBUS

3. PPO

PROFIBUS PPO

5 PPO

4.

PPO [PPO1] 6 words in 6 words out

[PPO2] 10 words in 10 words out [PPO5] 14 words in

14 words out [GUIDE] 16 words in 16 words out

5.

PPO [PPO1] 6 words in 6 words out
[PPO2] 10 words in 10 words out [PPO5] 14 words in
14 words out [GUIDE] 16 words in 16 words out

6.

HF600

7.

PLC

8.

HF600

9.

PLC

10.

PROFIBUS DP GDHF-DP03
PROFIBUS 9.6 kbit/s 19.2 kbit/s 45.45
kbit/s 93.75 kbit/s 187.5 kbit/s 500 kbit/s 1.5
Mbit/s 3Mbit/s 6 Mbit/s 12 Mbit/s GDHF-DP03

PLC

PLC

3

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]
		Dat		

		a		
V2	0	0		
V3	Data	16		

4

5

4

5

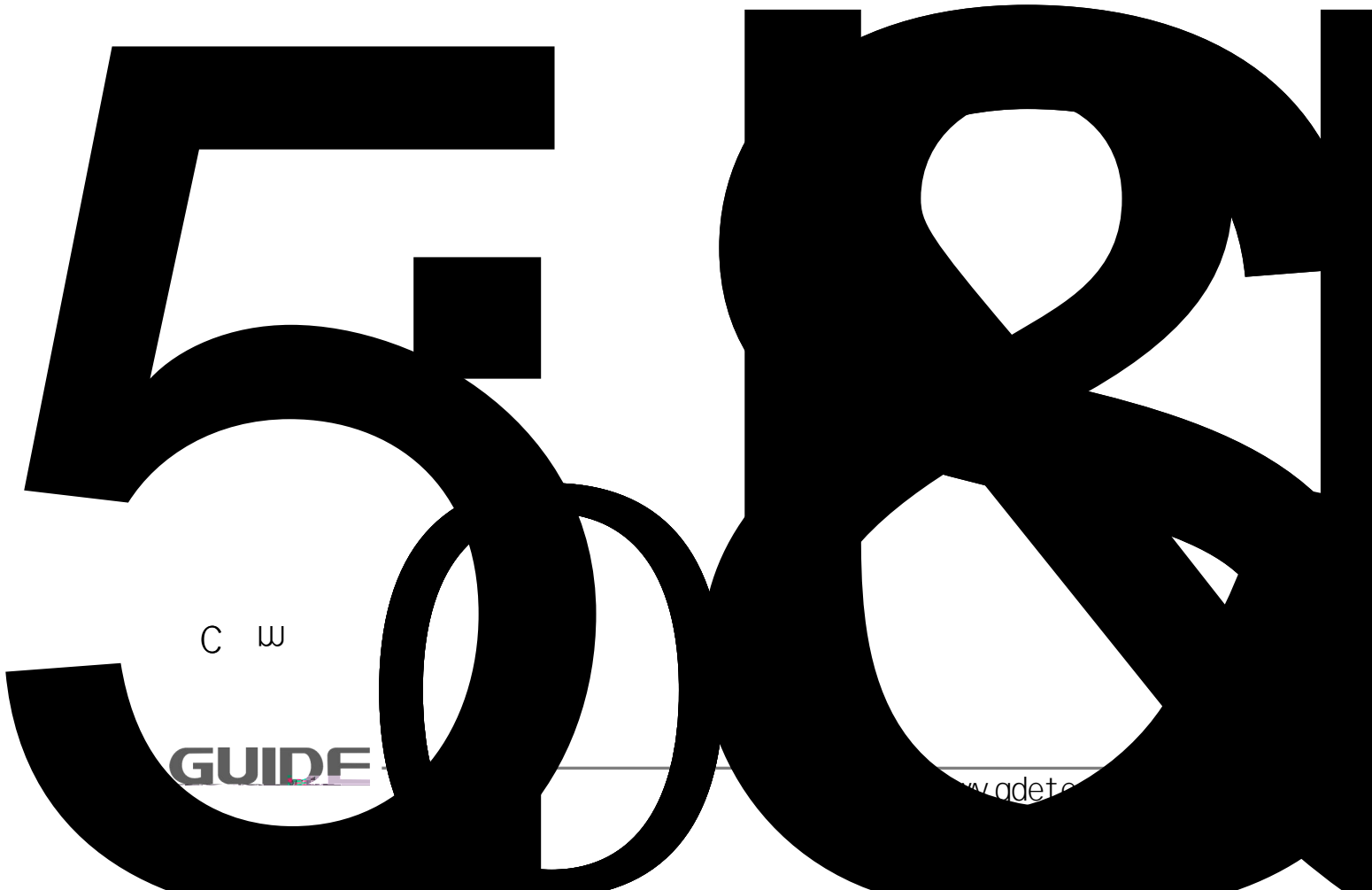
HF600

1

4

CWD. 0	RUN	' 0 ' 1'

CW



C W

GUIDE

www.adet.org

2

5

SVØ. 0 READY

' 0 ' , m'
' 1 ' , m'

SVØ. 1 RUN

P A E

			4
SWD. 9	M_STEP3	' 0'	4
		' 1'	4
SWD. 10	Reserved		
SWD. 11	Reserved		
		/	
SWD. 12	REMOTE/LOCAL	' 0'	
		' 1'	
SWD. 13	Reserved		
SWD. 14		' 00'	1
	MOTION SEL	' 01'	2
SWD. 15		' 10'	3
		' 11'	4



B0

PROFI BUS

/

PROFI BUS

PROFI BUS- DP

127

31

1

RS- 485

	A PROFI BUS DP	B DI N 19245 Part 1	
	135~165(3~20MHz)	100~130(f >100kHz)	W
	<30	<60	pF/m
	<110	--	/km
	>0.64	>0.53	mm
	>0.34	>0.22	mm ²

(kbit/s)	93.75	187.5	500	1500	3000	6000	12000
A(m)	1200	1000	400	200	100	100	100
B(m)	1200	600	200	--	--	--	--

9.6kbit/s 19.2kbit/s 45.45kbit/s
 93.75kbit/s 187.5kbit/s 500kbit/s
 1.5Mbit/s 3Mbit/s 6Mbit/s 12Mbit/s

PROFI BUS- DP

Wihan Gui de Technology Co. , Ltd.

6

430223

86-027-87927230

yxzx@gui de-edri ve. com

www.gui de-edri ve. com

400-0077-570