Modbus PROFIBUS DP

PM-125

Modbus PROFIBUS LK-JS-02

PM-125 PLC RS485

Modbus

PROFIBUS DP PM-125 LK-JS-02

S7-300 PLC PROFIBUS DP

LK-JS-02 PM-125 LK-JS-02

Modbus RTU

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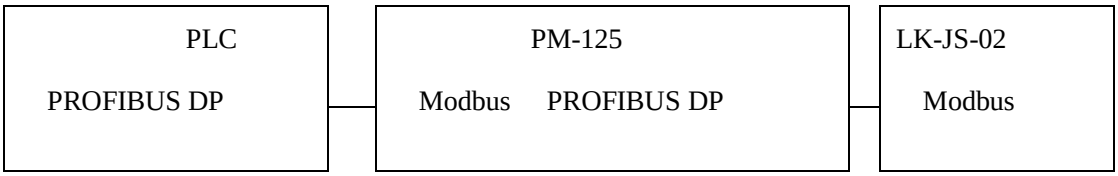
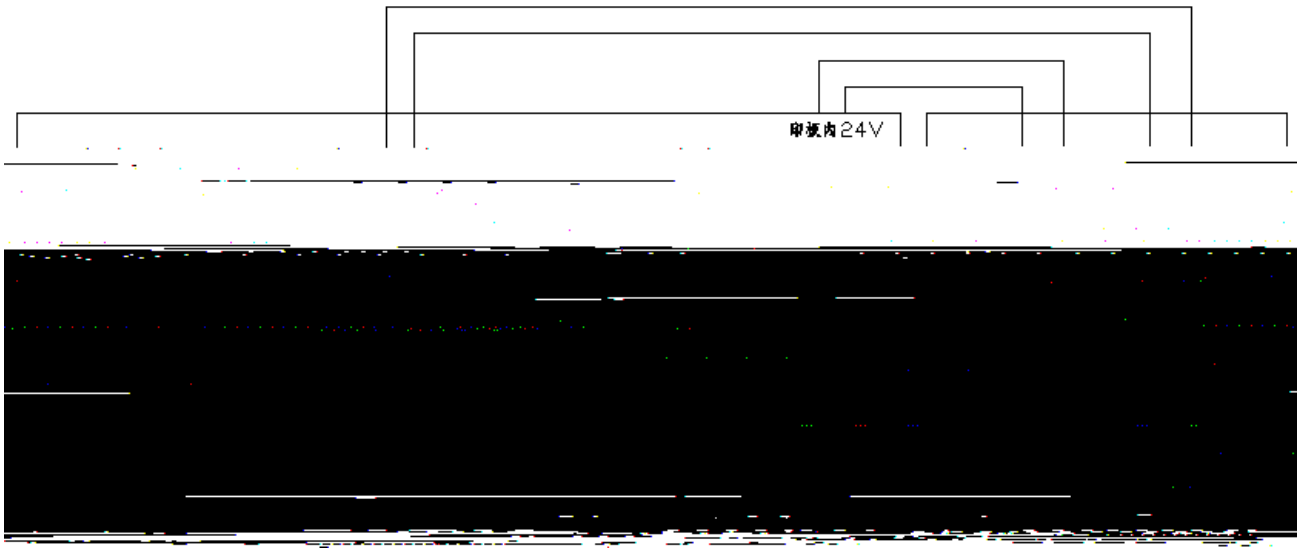


1

1 Modbus PROFIBUS DP Modbus

PROFIBUS DP PM-125 300 PLC Modbus PLC



2 LK-JS-02

λ LK-JS-02

1.

MODBUS RTU

- RS485
- 9600bps 4800bps 2400bps 8 1
- CRC16
- 1200m/

2.

a.

1		01H C7H	
2		03H	
3	8	00H	
4	8	00H	
5	8	00H	
6	8	06H	
7	CRC 8	××H	
8	CRC 8	××H	

b.

1		01H C7H	
2		03H	
3		0CH	×2
4	8	00H	
5	8	××H	
6	A 8	00H	
7	A 8	××H	
8	B 8	00H	1
9	B 8	××H	23H
10	C 8	00H	
11	C 8	××H	
12	8	00H	“0”
13	8	××H	
14	D 8	00H	
15	D 8	××H	

16	CRC	8	× × H	
17	CRC	8	× × H	

λ **RS485/PROFIBUS DP PM-125**

RS485

PROFIBUS DP

24VDC 11V-30V 80mA 24VDC

-45 80 5% 95%

100mm × 70mm × 25mm

35mm

PM-125

✓ PROFIBUS DP

1. PROFIBUS DP
2. DB(9)
3. Max ≤ 12Mbps
4. 1KV
5. Max Input Bytes=168Bytes
6. Max Output Bytes=168Bytes
7. Max Input + Output Bytes=336Bytes

✓ Modbus

1. Modbus RTU ASCII(RS485)
2. Modbus
3. RS485 PIN5 5
4. Modbus 48 Modbus
5. PM-125

λ **PM-125**

PLC

Modbus RTU 300 PLC PROFIBUS DP

PM-125 PM-125 Modbus

D	8	PIB 267

PLC PM-125 X PLC PIB X “ 8 ” PIB X+1 “ 8 ”

Modbus PROFIBUS DP PM-125 1 PM-125 SWP Modbus ASCII 300PLC PROFIBUS DP PLC I/O