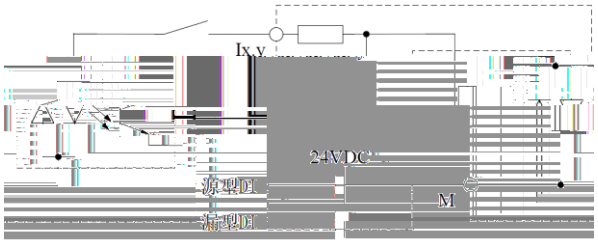
LE5107L LE5107L

LE5107L

⏚		L		RS485-	RS485	RS485+	RS485
		N		1L	Q0.0 Q0.3		
				Q0.0		Q0.1	
		M		Q0.2		Q0.3	
I0.0	1/ 1/ 1 / A /	I0.1	2/ 2/ 2 /	2L	Q0.4 Q0.7		
I0.2	1 / /	I0.3	2 /	Q0.4		Q0.5	
I0.4	B / 1 /	I0.5	2 /	Q0.6		Q0.7	
I0.6		I0.7		3L	Q1.0 Q1.1		
I1.0		I1.1		Q1.0		Q1.1	
I1.2		I1.3					
I1.4		I1.5					

➢



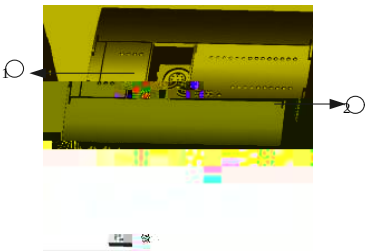
DI

DO

➢

RS485 (PC)

LE5107L 8 LE5107L CPU



8

1		3		5	RS485	7	GND
2		4		6	RS485	8	GND

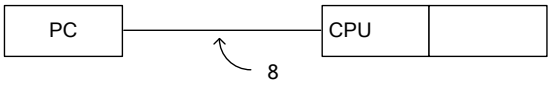
➢

PLC PLC

RUN/STOP		
	RUN	RUN STOP
	STOP	STOP
	RUN/STOP	STOP

➢

- PLC PLC
- AutoThink V3.1.0
- AutoThink



⚠

1

2 PLC

3 PLC

4

5 ⚠

➢

AutoThink

AutoThink V3.1 _ 5

LE5107L 14DI/ 10 DO CPU Module

LE5107L is a CPU module of LE Series micro PLC which can complete control, detection, diagnosis, RS485 communication needed for system. Functions specifically achieved as follows: RUN/STOP switch selects running and stopping mode of module; RTC records operation time; equipped with USB memory card interface to facilitate download user program; RS485 interface provides channel to download application program and supports access to peripheral device and multi-PLC interconnection; equipped with 14 DI and10 DO.

- **Technical Specifications**

CPU Specifications		**Power Supply Specifications**		
On-board I/O	14 DI / 10 DO	Input	Rated voltage	100~240VAC
			Permissible range	85~264VAC 50/60Hz
I/O expansion module (max.)	4 (total modules power consumption)		Current consumption (max.)	300mA
Number of expansion board	1	External output voltage	Rated voltage	Not supported
Programming language	LD/ST/CFC/SFC		Permissible range	Not supported
Program memory	128K bytes	External output current (max.)	+24VDC (supply for expansion bus)	190mA
Data memory	10496 bytes		+5VDC (supply for expansion bus)	550mA
Power-loss retentive memory	2K bytes	Hold up time (loss of power)		10ms
Memory card	Memory card			

Terminal Identification	Description	Terminal Identification	Description	Terminal Identification	Description	Terminal Identification	Description
	Grounding	L	Fire wire	RS485-	RS485 Communication negative	RS485+	RS485 Communication positive
	No connection	N	Null line	1L	Common of Output (Q0.0 Q0.3)		No connection
	No connection		No connection	Q0.0	Ordinary output	Q0.1	Ordinary output
	No connection	M	Common of Input	Q0.2	Ordinary output	Q0.3	Ordinary output
I0.0	Fast external interruption 1/ Pulse catch 1/ single-phase counter 1/ A/B phase counter phase A / Ordinary input	I0.1	Fast external interruption 2/ pulse catch 2/ single-phase counter 2/ Ordinary input	2L	Common of Output Q0.4 Q0.7		No connection
I0.2	Single-phase counter 1 reset /A/B phase counter reset /Ordinary input	I0.3	Single-phase counter 2 reset/Ordinary input	Q0.4	Ordinary output	Q0.5	Ordinary output
I0.4	A/B phase counter Phase B /Single-phase counter 1 direction control /Ordinary input	I0.5	Single-phase counter 2 direction control /Ordinary input	Q0.6	Ordinary output	Q0.7	Ordinary output
I0.6	Ordinary input	I0.7	Ordinary input	3L	Common of Output (Q1.0 Q1.1)		No connection