

PID ?????????? ?????????????????????????????????????P?I?D????????? ??PID
????????????????????? ?????????? PID?????OB35???.
?ob35?????FB41?????????????????DB???"DB20"?????????????DB??yes?????
????????????????????????????????????

1?MAN_ON:???bool???m0.0??true?????false?????
2?cycle?T#100MS?????ob35????100ms??? 3?SP_INT?MD2,?hmi?????????0?100.0?????real??
4?PV_IN:MD6?????????????????????piwxxx?????????????FC105)? 5?MAN:MD10
????????????????????,?????????????real????????????????? 6?GAIN:
MD100?????????????????????DB ???? ,?????????P ??????????1?2?????????2?????????????
7?TI?MW120, ????T#30S?????????
8?DEAD_W?MD122,?????sp?pv?????????0?100.0?????????0????????? ??? 9?LMN:MD126??MD12
6??fc106???pqwxx??pid?????????????????????LMN_PER?????????fc106?? ???plcsim?? 1???

man_on?true?????????man? 2???
man_on?false???pv??sp?????????????????????????????????pid?????????????????????

COM_RST: BOOL:
????PID????TURE??PID????????????PID??

?????I?????Q?????????M????????SM????????V?????????L?????????S????T????C?????????????AI?
?????????AQ?????????HC?????AC?

1?PPI?????????S7-200?????????

2?MPI?????????????????

3??

S7-200?????Micro/WIN????????????????????????

1?USS????????S7-200?????????MM4????SINAMICS G110????MM3???

2?Modbus RTU?????????Modbus RTU?????????

S7-200 CPU??CPU?????
?????????????????S7-200 CPU?????????????

S7-200CPU?????????RS-485?????9?D?????????????EN 50170?????????????????

?1 S7-200 CPU?????????

?1?CPU????????????

?2?CPU?????AC?DC????????? (85 - 264 V AC ? 24 V DC)

?3????????24V DC???????? 24V DC?????????????0-10V?

?4????????100 kHz????????????100 kHz????????????100 kHz?????????

?5????????????????RS 485????????????????????CPU???????????????????? CPU
????????????????????

?6????????????????????????????????

?7????????????????????????????????

?8???????????????????????????? PID ????

?9????PLC????????????????????/????????????????????

连接器	针	PROFIBUS名称	端口0/端口1
	1	屏蔽	逻辑地
	2	24V返回	
	3	RS-485信号B	
	4	发送申请	RTS(TTL)
	5	5V返回	
	6	+5V	+5V , 100 串联电阻
	7	+24V	
	8	RS-485信号A	
	9	不用	10位协议选择
	连接器外壳		