



Panasonic PLC Starter Kit (KITGT05FP0RC32P)

Contents:	- PLC FP0RC32P and the programming software Control FPWIN Pro
	- Power supply unit for FP0R and touch panel(100-240VAC to 24VDC/1A)
	- 3.5" touch panel GT05 and programming software GTWIN
	- TB-SYMKEYS: User library with flow diagram symbols and switch elements for GT touch terminals
	- USB programming cable for PLC and HMI, cable to connect the FP0R and GT05, I/O cable set for FP0R, power supply cable

GT05 Touch panel (AIG05GQ02D)

Power supply	24V DC
Display	3,5" (71 x 53,3mm)
Display colour	2 colors (black/white)
Resolution	320 x 240 Pixel
Backlight	3-color LED (green/orange/red)
Display characters	Up to 53 x 30 characters. Depends on character size.
Memory capacity	2048kB
Clock	Realtime clock with calendar (Battery "AFPXBATTJ" not included)
USB port for programming	Yes
Port for PLC	RS232C
SD/SDHC memory card slot	Yes (for datalogging, recipes, program up/download ...)

FP0R PLC (FP0RC32P)

Number of inputs	16 (24V DC)
Number of outputs	16 (24V DC PNP transistor)
Output capacity	0.2A
Digital I/Os (max.)	128
Processing speed	Up to 3000 steps: 0.08µs/step (basic instruction)
	After 3000 steps: 0.58µs/step (basic instruction)
Program capacity	32000 steps
Data register (DT)	32765 words
Memory backup (Flash ROM)	Backup with F12, P13 instruction for all areas
	Auto backup when power is off:
	Counter: 16 points
	Internal relay: 128 points Data register: 315 words
High-speed counter	Single-phase: 6 channels (50kHz); 2-phase: 3 channels (up to 15kHz)
Pulse output	4 channels (50kHz) individually or 2 x 2 linear interpolated
PWM output	4 channels (6 Hz to 4.8kHz)

Ports	1 x RS232 port
	1 x Mini USB port
Other functions	Editing in RUN mode, download in RUN mode (including comments);
	8-character password setting, and program upload protection
Operating voltage	24V DC (\pm 10%)

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