

PLC - Flexible IO Solution



FLEXYS GT35
99(H) x 95.6(W)mm



FLEXYS PANEL TX4
99(H) x 95.6(W)mm



FLEXYS RAIL
93.4(H) x 140(W)mm

FEATURES	<ul style="list-style-type: none"> 3.5" LCD with touch screen Flexible I/O card selection Real time clock Expandable 	<ul style="list-style-type: none"> PLC with built in HMI Flexible I/O card selection Real time clock Expandable 	<ul style="list-style-type: none"> PLC with flexible I/O card selection Real time clock Expandable
DISPLAY	TFT 3.5" diagonal touch screen, Resolution 320x240	LCD with backlight, 4x16 character display, Font size 5x7mm	7 segment display for slot number & card status. Multipurpose LED bank
NO. OF KEYS	5 function keys + 1 system key	18 keys (14 user configurable)	One key to scroll through different slots
I/Os	3 I/O slots (Please refer I/O card for flexys series)	4 I/O slots (Please refer I/O card for flexys series)	
DIGITAL INPUTS	4 / 10 /14 per card, PNP (6 - 30V DC)		
MAXIMUM COUNTING FREQUENCY	FC0 (I0 & I1) & FC1 (I2 & I3) - 5KHz (on power supply card only), Normal digital inputs - 30Hz		
ANALOG INPUTS	3 / 4 / 6 Channels per card (TC, RTD, 0-10V, 0 - 20mA, NTC)		
RESOLUTION	12 Bits		
RELAY OUTPUTS	4 / 8 per card, NO type 5A @ 230V AC / 30V DC (Resistive)		
TRANSISTOR OUTPUTS	8 per card, Source type 100mA @ 24V DC		
ANALOG OUTPUTS	2 / 4 Channels per card (0 - 10V, 0 - 20mA)		
RESOLUTION	14 Bits (0.0 to 100.0% = 0 to 10.000V, 0.0 to 100.0% = 0 to 20.000mA)		
PROGRAM MEMORY	221KB	351KB	
EXPANSION	Yes		
COMMUNICATION INTERFACE	RS485 MODBUS RTU protocol	RS485 MODBUS RTU, Proprietary protocol	
RTC	Yes		
SUPPLY VOLTAGE	18 - 30V DC, 100 - 240V AC 50 / 60Hz		

PLC - Flexible Expansion Module



EXP FLEX 2M
90(H) x 35(W)mm

FEATURES	<ul style="list-style-type: none"> Any flexys card can be configured Selectable baudrate and slave ID
DISPLAY	LED indication for power ON & communication status
DIGITAL INPUTS	4 / 10 /14 per card, PNP (6 - 30V DC)
ANALOG INPUTS	3 / 4 / 6 Channels per card (TC, RTD, 0-10V, 0 - 20mA, NTC)
RESOLUTION	12 Bits
RELAY OUTPUTS	4 / 8 per card, NO type 5A @ 230V AC / 30V DC (Resistive)
TRANSISTOR OUTPUTS	8 per card, Source type 100mA @ 24V DC
ANALOG OUTPUTS	2 / 4 Channels per card (0 - 10V, 0 - 20mA)
RESOLUTION	14 Bits (0.0 to 100.0% = 0 to 10.000V, 0.0 to 100.0% = 0 to 20.000mA)
COMMUNICATION INTERFACE	RS485 MODBUS RTU, Proprietary protocol
BAUDRATE	19200/115200 bps (Selectable)
RESPONSE TIME	100 msec to 2 sec + IO card Response
SUPPLY VOLTAGE	18 - 30V DC