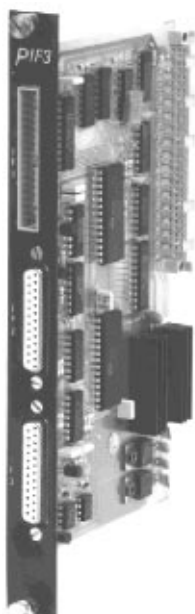
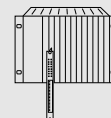


INTERFACE MODULES

PIF3 - 2 SERIAL RS232/TTY, 1 CENTRONICS

PLC SYSTEMS
MULTICONTROL COMPONENTS

A6



PIF3

- 2 Serial, 1 Parallel User Interface
- 2 x RS232/TTY
1 x CENTRONICS
- Software Selectable Baudrate
19200 Baud

SLOTS

The PIF3 interface module can be operated in the following slots in MULTI, MIDI and M264 racks.

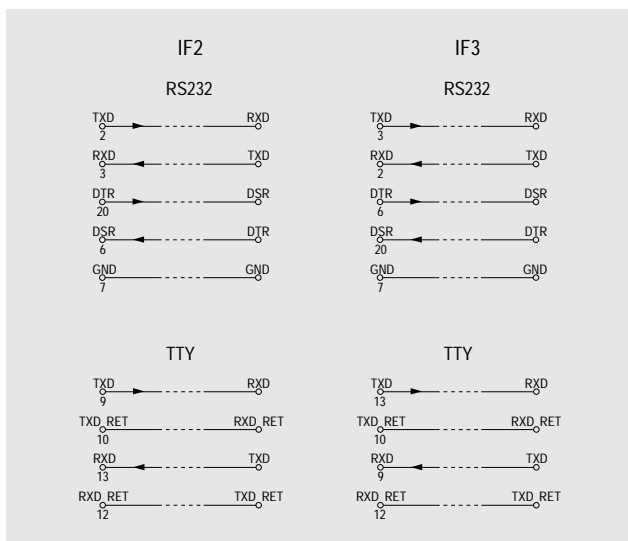
Module Rack	Slot	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
MULTI Main Rack		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MULTI Expansion Rack		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MIDI		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
M264		●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○

● the module can be operated in this slot
 ○ the module cannot be operated in this slot

ORDER DATA

ECPIF3-0	Interface Module, 2 Serial RS232/TTY Interfaces (25 pin D-type female connector), 1 Parallel CENTRONICS Interface (flat plug connection)
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CONNECTION



TECHNICAL DATA

PIF3

Electrical Isolation RS232 TTY	NO YES (only receiver)
Protection Circuit RS232 TTY	NO YES
Connector RS232/TTY CENTRONICS	Two 25 pin D-type connector (F) Flat plug connection
Max. Range RS232 TTY	10 m 200 m
Handshake Lines RS232 TTY	DSR, DCD -
Baudrates	50 to 19200 Baud, software selectable
Data Format	5 to 8 data bits, parity yes/no/even/odd, 1/1.5/2 stop bits, software selectable
Power Consumption at +8 V at +15 V at -30 V	2.2 W 0.8 W 1.3 W
Documentation German English French Italian Spanish	MULTICONTROL Hardware Manual MAHWMULTI-0 MAHWMULTI-E MAHWMULTI-F MAHWMULTI-I MAHWMULTI-S

PIN ASSIGNMENTS

	Pin	Interface	PIF3	
			IF2	IF3
25 pin D-type (F)	2	RS232	TXD	RXD
	3	RS232	RXD	TXD
	4	RS232	RTS	
	5	RS232		RTS
	6	RS232	DSR	DTR
	7		GND	GND
	8	RS232	DCD	DCD
	9	TTY	TXD	RXD
	10	TTY	TXD Ret	TXD Ret
	11		+8 V	+8 V
	12	TTY	RXD Ret	RXD Ret
	13	TTY	RXD	TXD
	20	RS232	DTR	DSR
	23		-30 V	-30 V
24		+12 V	+12 V	
25		+15 V	+15 V	

PIN ASSIGNMENTS

PIF3 - IF1 (CENTRONICS)

	Pin	Function
I F 1	1	Strobe
	2	D0
	3	D1
	4	D2
	5	D3
	6	D4
	7	D5
	8	D6
	9	D7
	11	Busy
	16	GND
	18 - 27	GND
	29	GND
	32	GND

STANDARD SOFTWARE

Many standard function blocks are available for interface modules. See Section A7 "PLC Programming".