

inc185

Mfrs' List No.	Order Code	1+	3+	5+	10+	20+
WINDLDR	722-4205					

A/D and D/A Converters



- A/D units convert analogue input signals into digital signals for storage within an internal CPU register
- D/A units convert a digital input value from an internal CPU register into an analogue output
- Each A/D or D/A uses one input or one output of the PLC

Unit	Dimensions	H	W	D	Mfrs' List No.	Order Code
Input	0-10V	80	45	70	FC2A-AD2	710-2306
Input	4-20mA	80	45	70	FC2A-AD4	710-2318
Output	0-10V	80	45	70	FC2A-DA2	710-2320
Output	4-20mA	80	45	70	FC2A-DA4	710-2331

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Unit	Dimensions	Order Code	1+	3+	5+	10+	20+
Input	0-10V	710-2306					
Input	4-20mA	710-2318					
Output	0-10V	710-2320					
Output	4-20mA	710-2331					

Micro-3C Communications Cables

- Modem cable (3m), connects basic unit (loader port) and modem (1:1 communications)
- With D-sub 25-pin connector to connect to modem
- PC Interface cable (3m), connects basic unit (loader port) and PC (1:1 communications)
- With D-sub 9-pin female connector to connect to computer
- PC Interface cable (2m), connects basic unit (data link terminal) and PC (1:1 communications)
- With D-sub 9-pin female connector to connect to computer
- User Communication cable (2.4m), connects basic unit (loader port) and user's equipment
- Without a connector to connect to RS232C equipment



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Typ	Mfrs' List No.	Order Code	1+	3+	5+	10+
Modem (3m)	FC2A-KM1C	722-3870				
PC (3m)	FC2A-KC4C	722-3882				
PC (3m)	FC2A-KC6C	722-3894				
User Comms (2.4m)	FC2A-KP1C	722-3900				

Operator Interfaces

E100

- 2 line x 20 character backlit LCD display
- 4 function keys
- Real time clock
- Recipe handler
- Report generation
- RS232 printer port
- Password protection
- Connectivity to Mitsubishi and other manufacturers PLCs
- 5Vdc from PLC or external
- IP65



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Mfrs. List No.	Order Code	1+	5+
E100	309-2458		

E200



The E200 is a compact, powerful Human Machine Interface with an abundance of features at an affordable price. For software order part number **774-595, page 871**.

- Scrollable text blocks
- Alarm handler
- Password protection – to device level
- Time channels
- Connectivity to Mitsubishi and other manufacturers PLCs
- Windows drag and drop programming



- 4 20 character display
- 5 two colours LEDs
- 5 function keys
- Alpha numeric keyboard capability
- Real time clock
- RS232 printer port
- 24V dc operating voltage

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Mfrs. List No.	Order Code	1+	5+	10+
MAC E200	725-8422			
MAC E200 Manual	725-8446			
Accessories				
Windows Based Software	774-595			

E300



The E300 is an HMI that has been designed to simplify automation display problems. The E300 has a range of features to suit most applications and with its simple programming and screen creation software gives fast HMI usage in the shortest possible time. For software order part number **774-595, page 871**

- Real time trend graphs
- Recipe handling
- Scrollable text blocks
- Alarm handler
- Password protection - to device level
- Time channels
- Connectivity to Mitsubishi and other manufacturers PLCs
- Networking options, including Profibus DP
- Windows drag and drop programming

- 240 64 backlit LCD display
- 16 two colours LEDs
- 8 function blocks
- Alpha numeric keyboard capability
- Real time clock
- RS232 printer port for alarms and report generation

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Mfrs. List No.	Order Code	1+	5+	10+
MAC E300	725-8434			
MAC E300 Manual	725-8458			

E700/E710



The E700 and E710 are graphic based HMIs that are user-friendly both for operators and designers. With the object oriented programming software it is easy to create a user interface that exactly answers the operators needs. E710 has touch screen. For software order part number **774-595, page 871**

- Historical trend graphs
- Recipe handling
- Scrollable text blocks
- Alarm handler
- Password protection - to device level
- Time channels
- Connectivity to Mitsubishi and other manufacturers PLCs
- Networking options, (including Profibus DP)
- Windows drag and drop programming

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|---|--|
| E700 | E710 |
| Real time clock | |
| RS232 printer port (for alarms and report generation) | |
| 24V dc operating voltage | |
| 320 240 backlit 16 colour LCD display | 320 240 backlit 16 colour LCD display - touch screen |
| 14 two colour LEDs | 8 two colour LEDs |
| 16 function keys | 8 function keys |
| Alpha numeric keyboard capability | |

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Mfrs. List No.	Order Code	1+	5+	10+
MAC E700	725-8460			
MAC E710	725-8471			
E700/710 Manual	725-8483			

continued