Extended LCD Text Display

MiBRX - DSP-IND-96-8-X-16-B



96 x 96mm

Features :

- Extended Customized Display – MiBRX DIN Rail Series
- LCD Text Display , Blue backlight with white text segment
- User and function keys
- RS485 Communication – MODBUS RTU Protocol

CE RoHS compliant PATENTED

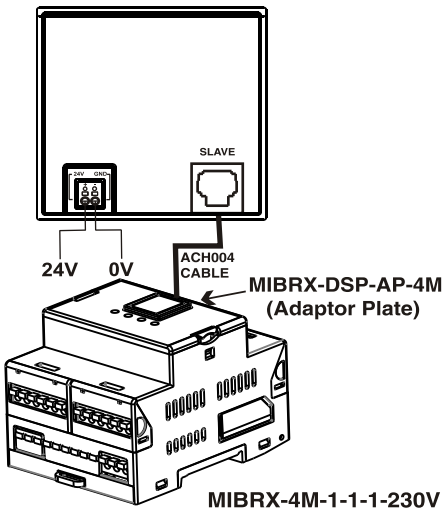
Technical specifications

Display specifications	MiBRX-DSP-IND-96-8-4-16-B	MiBRX-DSP-IND-96-8-2-16-B
Display Type	LCD (Backlit)	
No of Characters / Digits	4 Lines x 16 Characters	2 Lines x 16 Characters
Font Size / LED bank	5 x 7 mm	
No. of Keys	8 keys (6 user configurable)	
Communication Specifications		
Communication Port	RS485 [Slave]	
Communication Protocol	MODBUS RTU	
Connector	RJ25 Port	
Transmission Mode	Half Duplex	
Transmission Speed	2400, 4800, 9600, 19200, 38400, 57600, 115200 bps	
Data Bits	7 or 8	
Parity	None, Odd, Even, Space, Mark	
Stop Bits	1 or 2	
Environmental Specifications		
Operating Temp	0°C to 55°C	
Storage Temp	-20°C to 70°C	
Humidity	10% to 95% RH (Non-condensing)	
IP rating	IP 65 (Front), Terminals: IP20	
Mechanical Specifications		
Weight	130 grams	
Mounting	Panel Mountable	
Dimensions in mm (WHD)	99 x 99 x 40	
Auxiliary Supply Specifications		
Supply Voltage	10-30 VDC	
Inrush Current	0.6A	
Power Consumption	1.5W	
Polarity Inversion Protection	YES	
Isolation (Power ↔ Communication)	YES	

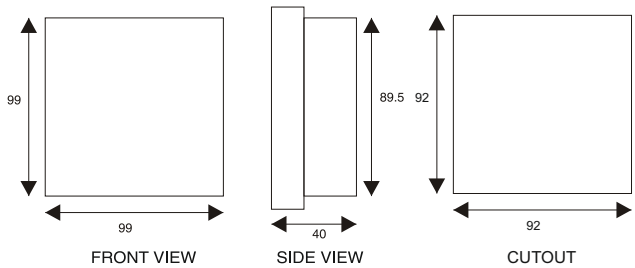
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Terminal connections



Dimensions (All are in mm)



Ordering information

Product code	Description	Certification
MiBRX-DSP-IND-96-8-2-16-B	MiBRX Independent Display 96x96 - LCD Text (16x2)	CE RoHS
MiBRX-DSP-IND-96-8-4-16-B	MiBRX Independent Display 96x96 - LCD Text (16x4)	CE RoHS
ACH-004-CE-RoHS	Expansion Cable – RJ25 to RJ25 (6Pin)	CE RoHS
MiBRX-DSP-AP-2M	MiBRX 2M Adapter Plate for Extending display	CE RoHS
MiBRX-DSP-AP-4M	MiBRX 4M Adapter Plate for Extending display	CE RoHS
MiBRX-DSP-AP-6M	MiBRX 6M Adapter Plate for Extending display	CE RoHS

Accessories (To Be Ordered Separately)

Product Code	Description
Power Supplies	
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted power supply in plastic housing - CE Certified
Software - www.selec.com/software	
Selpro	Windows-based software for ladder logic and built-in HMI programming
USB to Serial Driver	USB to Serial cable drivers