BINARY_DOT-MATRIX
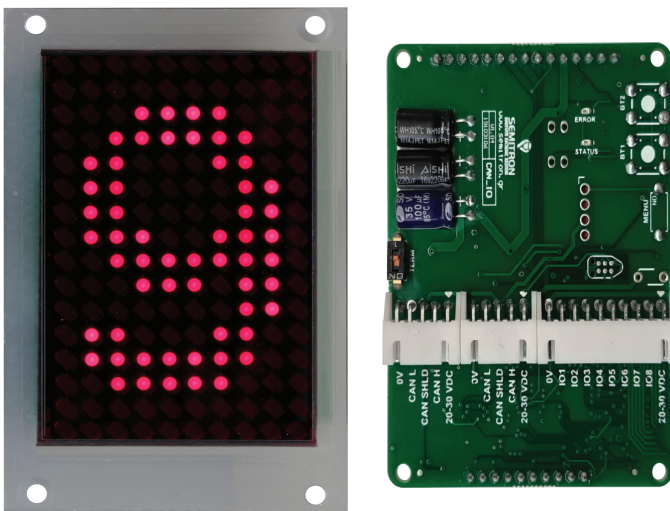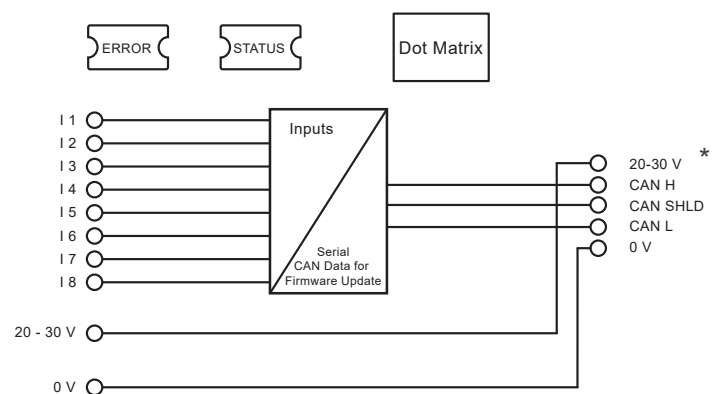
Description

BINARY_DOT-MATRIX features a dot matrix 10x16 LED display which is used to display directional arrows, floor and other special indications. A buzzer is included for sound indications on floor arrival and call acknowledgements. The device supports two binary encodings, BCD and Gray code for floor indication and adjustable inputs for other functions. The device can be configured easily using the built-in menu.

Picture

Block Diagram

* For firmware update through LiftApp's Toolbox

Terminals

Protocol	Inputs
● BCD (Binary-Coded Decimal)	● 0 V
● GRAY (Gray Code)	● IN 1 - IN 4: Non-adjustable inputs for car floor indication
	● IN 5: Floor Input {default}
Power Supply	● IN 6: Up arrow {default}
● 20-30 VDC	● IN 7: Down arrow {default}
● 0 V	● IN 8: Overload {default}
	● 20-30 VDC

Electrical Data

Input Voltage	20-30 V DC
Current Consumption at 24V	Normal operation: 55 mA
Input current on each input	5 mA

Mechanical Data

Temperature	0º C to +70º C
Dimensions (H x W)	65.75 x 104.13 x 18 mm

LED manual

LED	PATTERN	STATE
STATUS LED (white)	LED ON	Fully operational
	LED OFF	No power
ERROR LED (red)	LED ON	Device Error
	LED OFF	No Error

Conformed with quality management systems standards