

FOX



FOX

FOX
OLED DISPLAY CABIN

FOX
OLED DISPLAY CABIN

FOX
OLED DISPLAY

MAIN FUNCTIONS

CABIN CONTROL

LIGHTING CONTROL

IMPLEMENT
CONTROL

SPECIAL FUNCTIONS

HMI

ENGINE SPEED

CHARACTERISTICS

- Customizable Panel for various applications
- Communication: CAN Bus, One Wire, ISOBUS, LIN Bus or any other communication
- Customizable I/Os
- Telematics through additional module
- Diagnostics menu (data logger)
- OLED Graphic Display 128x64px
- 13 backlit rubber buttons keyboard
- Bluetooth and Wi-Fi modules Interface

AVAILABLE FOR

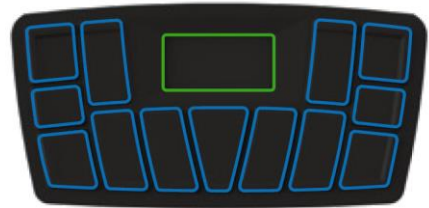


MODERN AND ROBUST LINE OF CONTROLLERS DESIGNED TO PROVIDE THE MOST COMFORT TO THE USER.

ALL FUNCTIONS ARE COMPLETELY CUSTOMIZABLE

BUTTON POSITIONS

OLED GRAPHIC DISPLAY



FOX

DISPLAY

- OLED GRAPHIC DISPLAY 128x64px
- Logo on display
- 10 Languages
- Selectable temperature scale (°F or °C)



BUTTONS

- PERSONALIZED 13 BUTTON KEYBOARD
- Personalized button symbols
- Intelligent functions lights
- Backlit
- Individual multicolored indicators



DISPLAY EXAMPLES



CONFIGURATION OPTIONS

INPUTS/OUTPUTS: See product configuration table

COMMUNICATION: CAN Bus, Remote I/O network (throughs ECU), One Wire, Telematics

FUNCTIONS UNDER REQUEST



WI-FI



BLUETOOTH



CELL PHONE INTERFACE



CAN BUS



REMOTE I/O NETWORK



DATA LOGGER



CUSTOMIZABLE INTERFACES

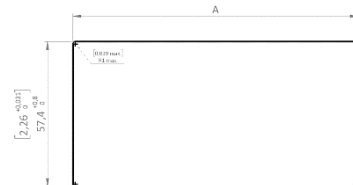
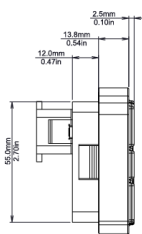
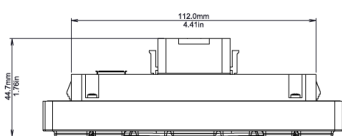


HMI





Approximated weight: 160 g



CONNECTORS



MATE-N-LOK 15 vias
Part Number: 1-480710 - 0
Terminal - PN: 350689-3
Fabricante: Tyco Electronics

DADOS TÉCNICOS

OPERATING VOLTAGE	12 VDC / 24 VDC
OPERATION VOLTAGE RANGE	10 VDC to 30 VDC
MAXIMUM VOLTAGE	32 VDC during 5min
MAXIMUM CURRENT PER OUTPUT	500mA
OUTPUT SHORT-CIRCUIT	Protected
REVERSE POLARITY	Protected
OPERATING TEMPERATURE RANGE	-40°C to +85°C / -40°F to +185°F
STORAGE TEMPERATURE	-40°C to +85°C / -40°F to +185°F
TEMPERATURE SENSOR	NTC - 10k @ 25°C/ 77°F
FRONTAL PROTECTION DEGREE	IP 54
COMMUNICATION	CAN-SAE J1939 / One Wire
MAXIMUM CURRENT CONSUMPTION	120 to 150mA *
STANDBY CONSUMPTION	50 to 100 mA *

* Consumptions in stand by mode may vary depending on cliente specifications.
We keep the right to update or change information regarding products without prior notice.

PRODUCT CONFIGURATION

PIN	FOX POSSIBLE CONFIGURATIONS - HARDWARE						
1	ANALOG INPUT	OR	DIGITAL INPUT	OR	--	OR	--
2	ANALOG INPUT	OR	DIGITAL INPUT	OR	--	OR	--
3	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--	OR	--
4	ANALOG INPUT	OR	DIGITAL INPUT	OR	--	OR	--
5	GND	OR	--	OR	--	OR	--
6	GND	OR	--	OR	--	OR	--
7	POWER SUPPLY	OR	--	OR	--	OR	--
8	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	CAN L	OR	--
9	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	CAN H	OR	--
10	ANALOG INPUT	OR	DIGITAL INPUT	OR	--	OR	--
11	ANALOG INPUT	OR	DIGITAL INPUT	OR	--	OR	--
12	ONEWIRE	OR	DIGITAL INPUT	OR	--	OR	--
13	DIGITAL OUTPUT NEGATIVE 0.5A	OR	PWM OUTPUT	OR	--	OR	--
14	DIGITAL OUTPUT NEGATIVE 0.5A	OR	DIGITAL OUTPUT POSITIVE 0.5A	OR	BRIDGE H1	OR	PWM OUTPUT
15	DIGITAL OUTPUT NEGATIVE 0.5A	OR	DIGITAL OUTPUT POSITIVE 0.5A	OR		OR	PWM OUTPUT