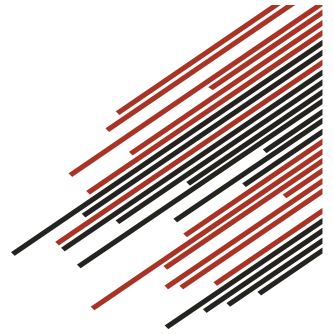# KLT500/KLR500

Graphic LCD Keypads

KLT500 and KLR500 are touch and silicon rubber keys (respectively) graphic LCD keypads.

Features

- Graphic LCD display, 128x64 pixels
- Back light
- Four indication LEDs: Arm, Ready, AC, Alert/Fault
- Buzzer for various panel status indications
- 23 keys:
  - KLR500: silicon rubber
  - KLT500: touch
- Local control on light, contrast, buzzer volume and keypad ID in ForceBus

Technical specifications

Interfaces

- ForceBus
  - PIMA propriety serial bus communication with alarm system control panel
  - Baud rate: 19,200bps
  - Voltage levels: 0, +12V
  - Differential, Half Duplex
- Power Supply
  - Operating Voltage Range: 9-14 VDC
  - Current Consumption (max): 20mA idle, 80 mA LCD & LEDs lighting
  - Maximum PS voltage: 15VDC
- Zones
  - Two zone inputs, supporting EOL resistors.
  - Loop voltage - +12VDC
- All interfaces use terminal block connections
- ForceCon connector for temporary external devices connection
- Tamper switch protection against opening and removal
- Plastic case
- Operating temperature range: -10ºC to +55ºC