

# TS1162

3-LED Keypad with  
Request to Exit



## Overview

The keypad may be connected directly to the Challenger RS-485 LAN, up to 1.5 km from the Challenger panel or Intelligent Access Controller. It has an input for request to exit (RTE) control and an open collector output that can be used to control a door relay or door strike.

## Communication

The keypad's performance and robust construction make it suitable for a wide range of applications, including dusty or wet environments (rated to IP67). It may be used as a Challenger system remote arming station.

## Design

The unique design of the housing allows the keypad to be used in the most demanding surroundings. It can be installed directly onto a metal surface without insulation.

## Features

- Robust moulded plastic housing
- Indoor or outdoor mounting
- Request to Exit input
- Open collector output (door relay/strike)
- IP67 rating

## Specifications & Ordering Information

### Specifications

|                            |                     |
|----------------------------|---------------------|
| Input power                | 10.8 to 30 VDC      |
| Current consumption        | 130 m A max.        |
| Material of design housing | Plastic             |
| Dimensions (WxHxD)         | 4 x 140 x 20 mm     |
| Operating temperature      | -40 to +55 C        |
| Storage temperature        | -40 to +55 C        |
| IP rating                  | IP67                |
| Cable                      | 2 m LiYY (included) |
| Addressing                 | Via keypad          |
| EMC                        | C-Tick              |
| Pry-off tamper             | Optical sensor      |
| Open collector output      | 10 mA max           |

### Ordering Information

|        |                                |
|--------|--------------------------------|
| TS1162 | 3-LED weather-resistant keypad |
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