

FLAT-DUALUX

Ultraslim stop/go display for easy installation

innovation

with technology



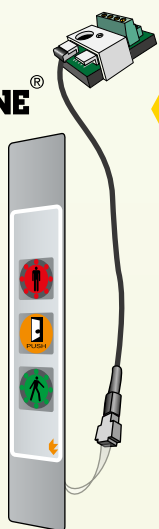
Only a portable drill is needed
to easily install
DRILL&GO devices on any frame.

INNOVATION



TECNODIMENSIONE
security with style

flexicon
MULTIFUNCTIONAL
INPUTS/OUTPUTS



FLAT-DUALUX ultra-slim

PROFESSIONAL TECNODIMENSIONE STOP/GO DISPLAYS

with green/red lights and international STOP/GO symbols to control traffic, built-in push button and remote buzzer. Kit made up of stop/go display, connection cable and **FLEXICON** converter.

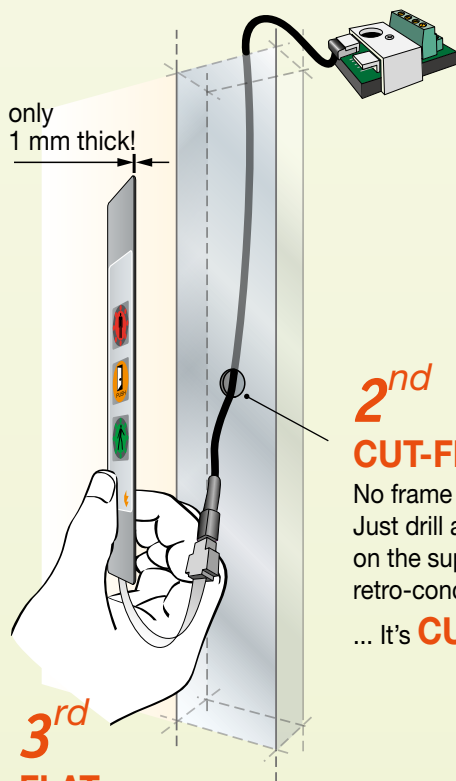
One unit
for 4 different needs.

- 1st Conventional wiring installation with screw-type terminal board via converter = **FLEXICON**
- 2nd No frame cutting nor work on internal nervures. Just drill to install = **DRILL&GO CUT-FREE**
- 3rd Ultra-slim, bendable, virtually "without thickness" (just 1 mm!) for fully-aligned installation self-adhesive on any smooth frame surface with even shaped and narrow profiles = **FLAT**
- 4th "Smooth" sealed alignment to the frame surface fully proper detergent washable = **CLEAN**

innovation



PERFECT FOR STERILE ROOMS

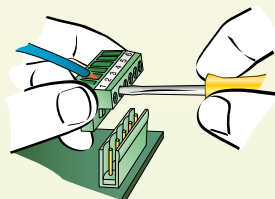


3rd
FLAT

FLAT-DUALUX ultra-flat, practically "without thickness" (just 1 mm!) it can be applied to even very narrow profiles, its "fully-aligned" mount is almost immediate, installable on site without having to make any cuts since it does not require any room-to recess! It is virtually a "thin" electronic, self-adhesive and bendable sticker that lays and adapts to surfaces not necessarily plane as long as they are smooth and suitable to self-adhere...

... It's **FLAT!**

1st
flexi
MULTIFUNCTIONAL
INPUTS/OUTPUTS



Ideal for the installation on existing door frames in combination with conventional wiring systems and to be interfaced with any control unit such as PLC, microprocessor boards or conventional electronics....

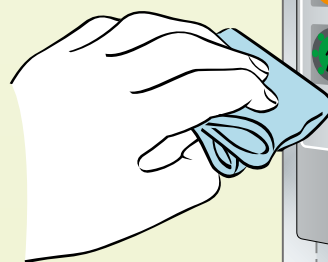
....it's **FLEXICON!**

2nd
CUT-FREE

No frame cutting nor work on internal nervures! Just drill a simple Ø 14 mm round hole on the support surface to insert the retro-concealed electrical connection cable...

... It's **CUT-FREE**

4th
CLEAN



FLAT-DUALUX self-adhesive installation "flush-aligned" is smooth and roughness-free ... easily cleanable with any proper detergent...

... It's **CLEAN!**

PROFESSIONAL STOP/GO DISPLAYS

FLAT-DUALUX ultra-slim

Complete with connection cable and FLEXICON converter for conventional wiring with screw type terminal board

Type **6** - "FULLY ALIGNED"

ultra-slim for self-adhesive installation (without frame cutting).

Type **7** - "FLUSH"

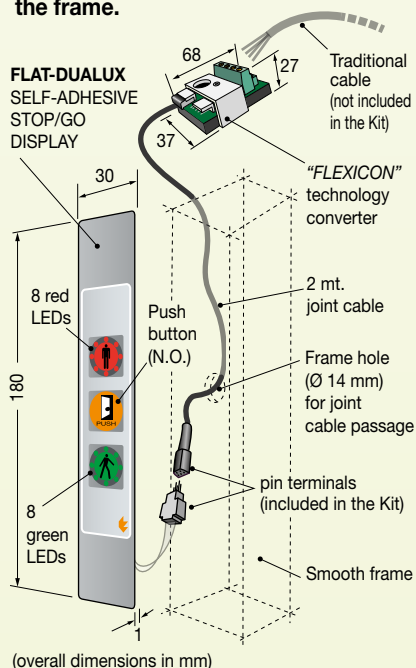
with support flange for installation on uneven surfaces.

A SINGLE UNIT FOR 2 TYPES OF UNIVERSAL INSTALLATION

Type **6**

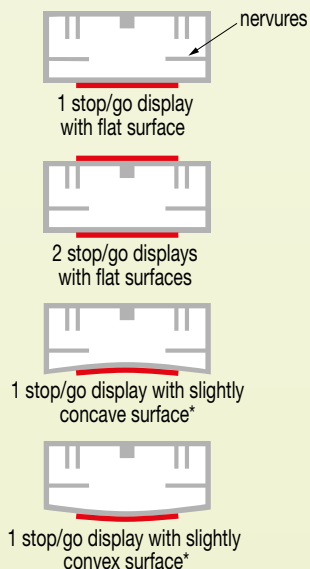
"FULLY-ALIGNED"

ultra-slim for self-adhesive installation on smooth surfaces without cutting the frame.



No cutting or work on the internal frame nervures

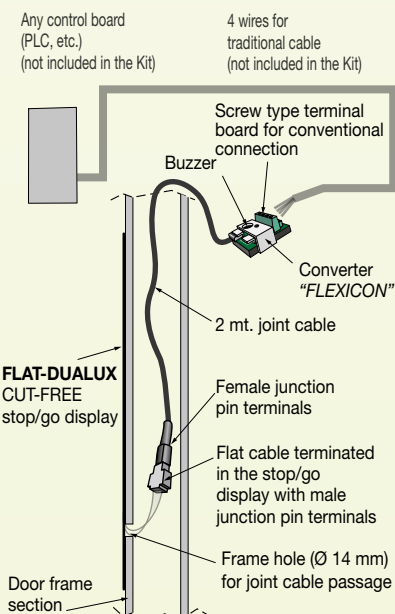
compatible smooth surfaces



Kit 1 for one door - for example "pass box"

composed of:

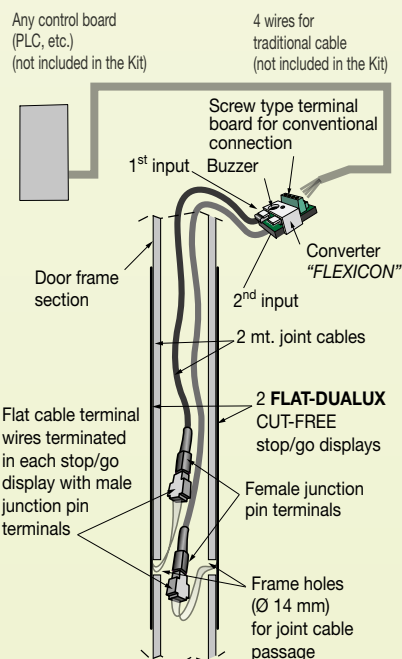
- n. 1 FLAT-DUALUX stop/go display (type 6 or 7)
- n. 1 joint cable
- n. 1 "FLEXICON" converter



Kit 2 for one door - for example "interlocking system"

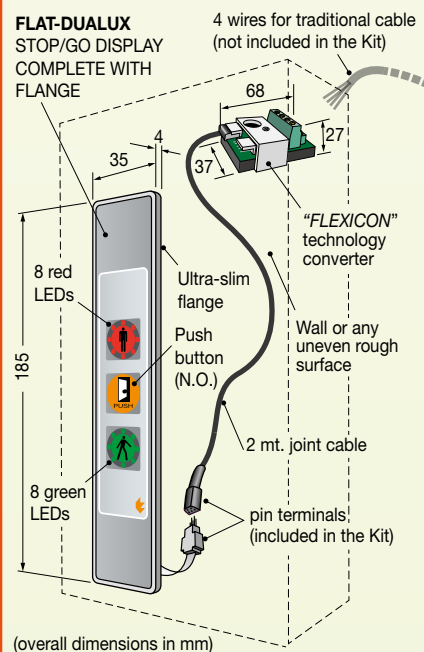
composed of:

- n. 2 FLAT-DUALUX stop/go displays (type 6 or 7)
- n. 2 joint cables
- n. 1 "FLEXICON" converter

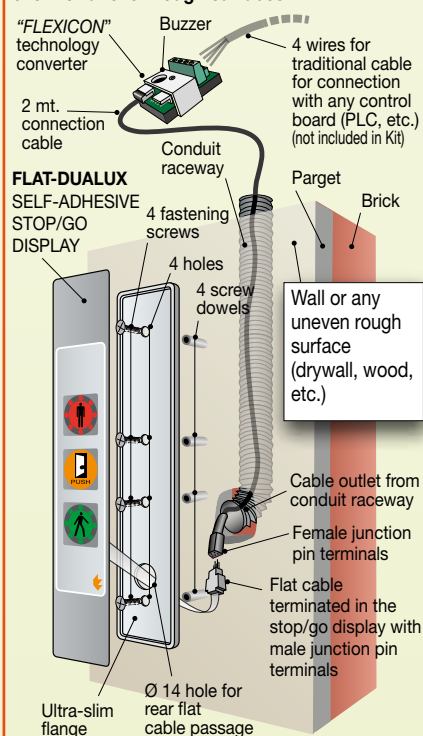


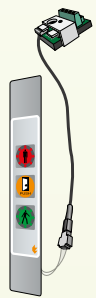
Type **7** on the "SAME PLANE"

with ultra-slim support flange for wall or frame mount with uneven surfaces



Example of FLAT-DUALUX stop/go display application complete with support flange even for uneven rough surfaces





**DRILL&
GO**
Cut-Free®

PROFESSIONAL STOP/GO DISPLAYS

FLAT-DUALUX ultra-slim

Complete with connection cable and **FLEXICON** converter for conventional wiring with screw type terminal board

Export Product-list

January 2024



TECNODINENSIONE®

Type **6** - "FULLY ALIGNED" ultra-slim for self-adhesive installation (without frame cutting). Perfect for ultra-narrow smooth frames.

Ordering information



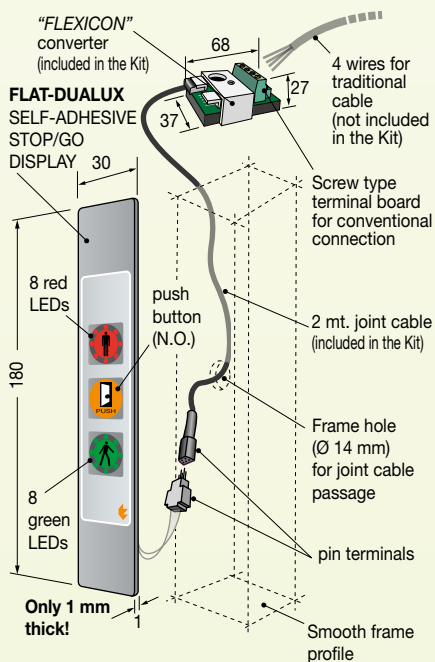
Q.ty

MODELS

N°

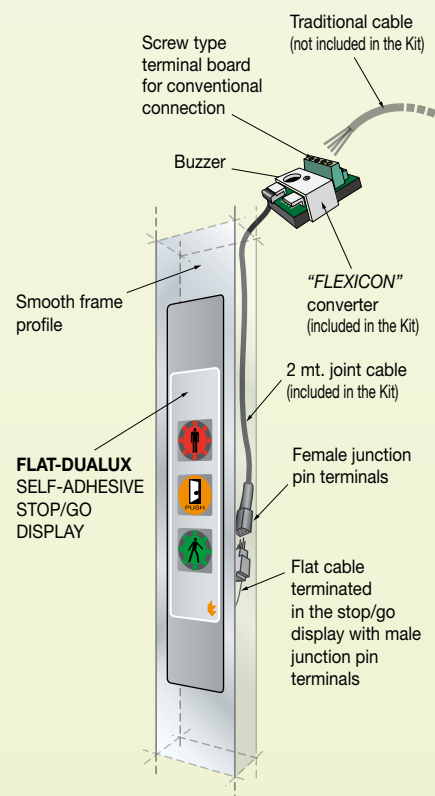
FLAT-DUALUX CUT-FREE ultra-slim with "FLEXICON" technology

Type **6** "fully aligned"



(overall dimensions in mm)

EXAMPLE OF "FULLY ALIGNED" APPLICATION



Ultra-slim stop/go group for "flush" mount Equipped with FX converter with screw-type terminal board, suitable for connections with any control unit such as PLC, microprocessor boards or conventional electronics. Its "fully-aligned" mount is almost immediate, installable on the site without having to make any cuts since it does not require any room-to recess! It is virtually a "thin" electronic, self-adhesive and bendable sticker that lays and adapts to surfaces not necessarily plane as long as they are smooth and suitable for self-adhere.

Models for 12Vdc power supply

Ultra-slim FLAT-DUALUX stop/go display type 6 with connection cable and converter with screw type terminal board for traditional cable connection.

- Green/Red LED light + buzzer + N.O. push button (N.C. when pressed).

Kit 1 for one door - for example "pass box" composed of:

- n. 1 Flat-Dualux ultra-slim type 6 stop/go display (without thickness, only 1mm!)
- n. 1 round joint cable (2mt long) complete with pin connection terminal
- n. 1 "FLEXICON" converter with pin inputs and output with screw type terminal board for traditional wiring for any system. Complete with buzzer.
- 12 Vdc/70 mA power supply

Kit 2 for "interlock" type door composed of:

- n. 2 Flat-Dualux ultra-slim type 6 stop/go displays (without thickness, only 1 mm!)
- n. 2 round joint cables (2mt long) complete with pin terminals
- n. 1 "FLEXICON" converter with 2 pin inputs and output with screw type terminal board for traditional wiring for any system. Complete with buzzer.
- 12 Vdc/140 mA power supply

Models for 24Vdc power supply (on request)

FLAT-DUALUX ultra-slim type 6 stop/go display, with "FLEXICON" technology

Kit 1 same characteristics as the model above but for a 24Vdc/40 mA power supply. **Kit 2** same characteristics as the model above but for a 24Vdc/80 mA power supply.

034986CMF2K1

(complete Kit 1)

034986CMF2K2

(complete Kit 2)

034986CMF4K1

(complete Kit 1)

034986CMF4K2

(complete Kit 2)

Special configurations available at extra charge

- FLAT-DUALUX stop/go display with customer's and/or customized logo (on request)

Attention! Based on the "FLEXICON" technology, Tecnodimensione STOP/GO displays are fitted with multi-configurable inputs/outputs that can be interfaced with any installation by means of a universal connection network and screw-type terminals

STANDARD EQUIPMENT

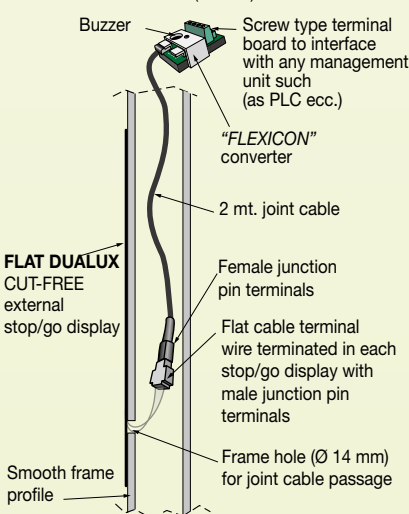
Kit 1 for one door - for example "pass box"

composed of:

- n° 1 FLAT-DUALUX stop/go display (type 6)
- n° 1 joint cable
- n° 1 "FLEXICON" converter

Model 034986CMF2K1 (12 Vdc)

Model 034986CMF4K1 (24 Vdc)



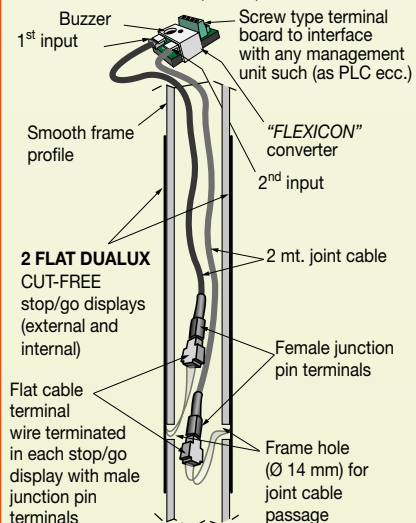
Kit 2 for "interlock" type door

composed of:

- n° 2 FLAT-DUALUX stop/go displays (type 6)
- n° 2 joint cables
- n° 1 "FLEXICON" converter

Model 034986CMF2K2 (12 Vdc)

Model 034986CMF4K2 (24 Vdc)

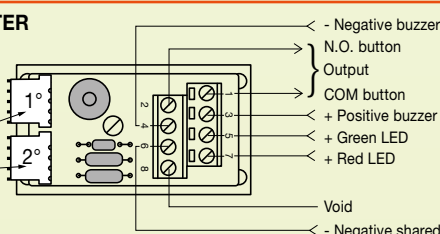


FLEXICON CONVERTER WIRING DIAGRAM

Female junction PIN input for connection cable

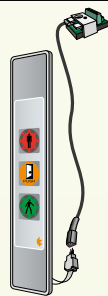
1st = for first stop/go display (kit1)

2nd = for additional second stop/go display (kit2)



Terminal board outputs for conventional wiring with any control board (PLC, etc.)

INNOVATION



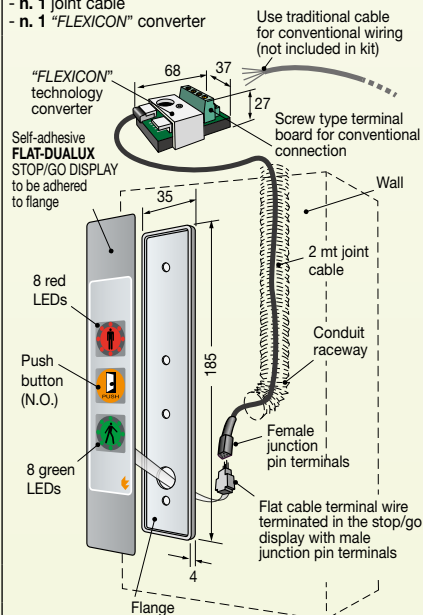
DRILL&Go
Cut-Free®

Type 7 on the "SAME PLANE"

KIT 1 with support flange for wall or frame mount with uneven surfaces.

composed of:

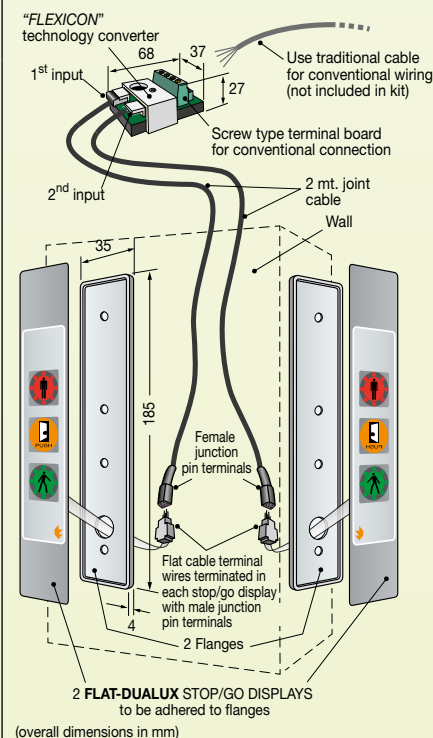
- n. 1 FLAT-DUALUX type 7 stop/go display with silver coloured anodised aluminium flange
- n. 1 joint cable
- n. 1 "FLEXICON" converter



KIT 2 with support flange for wall or frame mount with uneven surfaces.

composed of:

- n. 2 FLAT-DUALUX type 7 stop/go displays with 2 silver coloured anodised aluminium flanges
- n. 2 joint cables
- n. 1 "FLEXICON" converter



PROFESSIONAL STOP/GO DISPLAYS

FLAT-DUALUX ultra-slim

Complete with connection cable and FLEXICON converter for conventional wiring with screw type terminal board

Type 7 - "FLUSH" with support flange even for installation on uneven rough surfaces

Export Product-list

January 2024



TECNODIMENSIONE®

Ordering information



Q.ty

MODELS

N°

Models for 12Vdc power supply

FLAT-DUALUX stop/go display type 7 support flange, with connection cable and converter with screw type terminal board for traditional cable connection.

- Green/Red LED light + buzzer + N.O. push button (N.C. when pressed).

Kit 1 for one door - for example "pass box" composed of:

- n. 1 FLAT-DUALUX type 7 ultra-slim stop/go display with silver coloured anodised aluminium flange (only 4 mm thick!)
- n. 1 round joint cable (2mt long) complete with pin connection terminal
- n. 1 "FLEXICON" converter with pin inputs and output with screw type terminal board for traditional wiring for any system. Complete with buzzer.
- 12 Vdc/70 mA power supply

Kit 2 for "interlock" type door composed of:

- n. 2 FLAT-DUALUX type 7 ultra-slim stop/go display with silver coloured anodised aluminium flange (only 4 mm thick!)
- n. 2 round joint cable (2mt long) complete with pin connection terminal
- n. 1 "FLEXICON" converter with pin inputs and output with screw type terminal board for traditional wiring for any system. Complete with buzzer.
- 12 Vdc/140 mA power supply

034987CMF2K1
(complete Kit 1)

034987CMF2K2
(complete Kit 2)

Models for 24Vdc power supply (on request)

FLAT-DUALUX ultra-slim type 7 stop/go display, with "FLEXICON" technology
Kit 1 same characteristics as the model above but for a 24Vdc/40 mA power supply.

Kit 2 same characteristics as the model above but for a 24Vdc/80 mA power supply.

034987CMF4K1
(complete Kit 1)

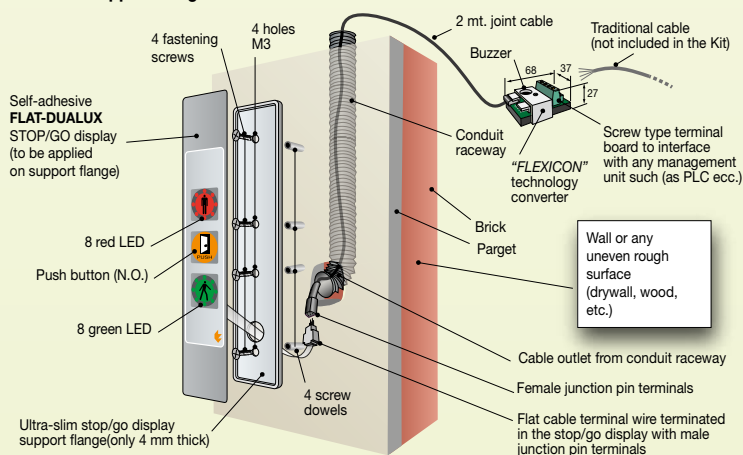
034987CMF4K2
(complete Kit 2)

Special configurations available at extra charge

- FLAT-DUALUX stop/go display with customer's and/or customized logo (on request).

Attention! - Based on the "FLEXICON" technology, Tecnodimensione STOP/GO displays are fitted with multi-configurable inputs/outputs that can be interfaced with any installation by means of a universal connection network and screw-type terminals.

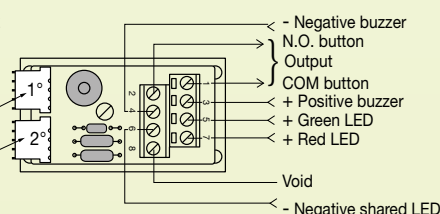
Example of FLAT-DUALUX type 7 stop/go display application complete with ultra-slim support flange for uneven surfaces



FLEXICON CONVERTER WIRING DIAGRAM

Female PIN input for joint cable

- 1st = for first stop/go display (Kit 1)
- 2nd = for additional second stop/go display (Kit 2)



Terminal board for conventional wiring to any control board (PLC, etc.)