FLAT-DUALUX
Ultraslim stop/go display for easy installation

innovation

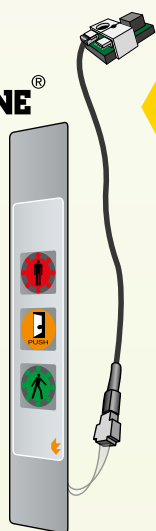with technology

FLAT-DUALUX
Ultraslim stop/go display

DRILL& GO
Cut-Free
®

No cutting the frame,
no work on
internal frame grain!

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

TECNODIMENSIONE
security with style

INNOVATION

Click& GO
ZEROTIME ®

DRILL & GO Cut-Free®

*innovation*

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 Click&Go converter.

One unit
for **4** different needs.

1st   No frame cutting nor work on internal nervures.
Just drill to install = **DRILL& GO CUT-FREE**

2nd   instant wiring ZEROTIME = **Click&Go**

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**

PERFECT FOR STERILE ROOMS

INNOVATION

only 1 mm thick!

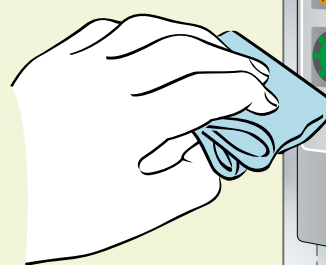**2**nd

Click&GO

Immediate connection...
ZEROTIME
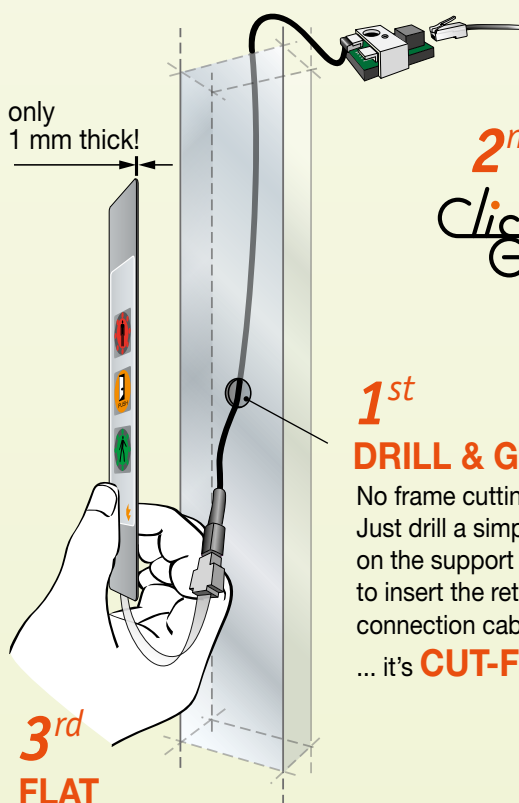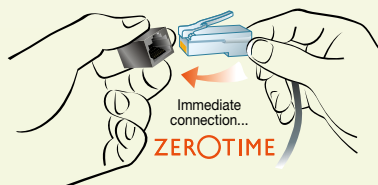
Insert the plug connector... snap it in place...
that's all you need
for a perfectly working system...
Click&Go!

1st
DRILL & GO

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**

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!**

4th
CLEAN

FLAT-DUALUX self-adhesive installation
"flush-aligned" is smooth and roughness-free …
easily cleanable with any proper detergent…
… it's **CLEAN!**

TECNODIMENSIONE ®

DRILL & GO Cut-Free ®

PROFESSIONAL STOP/GO DISPLAYS
FLAT-DUALUX ultra-slim
Complete with converter for immediate wiring
with 8-pole quick coupling RJ45 PLUG
for pront installation to Pharmatronix unit

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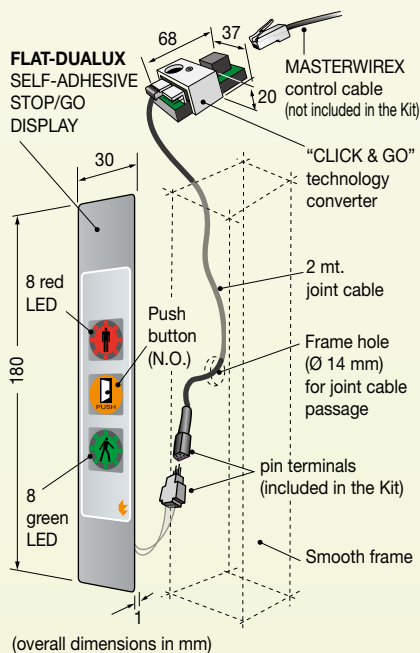ultra-slim for self-adhesive installation (without frame cutting).

Type **7** - "FLUSH" with support flange for installation
on uneven surfaces.

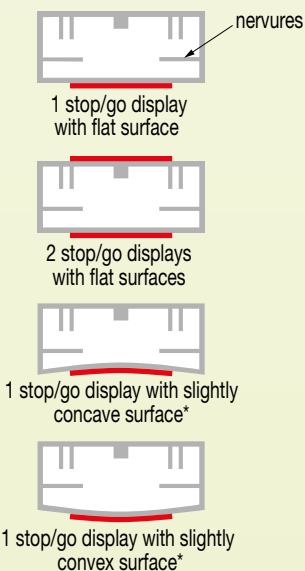## A SINGLE UNIT FOR **2** TYPES OF UNIVERSAL INSTALLATION

Type **6**
"FULLY-ALIGNED"
ultra-slim for self-adhesive installation
on smooth surfaces without cutting
the frame.

FLAT-DUALUX SELF-ADHESIVE STOP/GO DISPLAY

68   37   20

MASTERWIREX control cable (not included in the Kit)

"CLICK & GO" technology converter

30

8 red LED

Push button (N.O.)

180

8 green LED

2 mt. joint cable

Frame hole (Ø 14 mm) for joint cable passage

pin terminals (included in the Kit)

Smooth frame

1

(overall dimensions in mm)

**No cutting or work
on the internal
frame nervures**

compatible smooth surfaces

nervures

1 stop/go display
with flat surface

2 stop/go displays
with flat surfaces

1 stop/go display with slightly
concave surface*

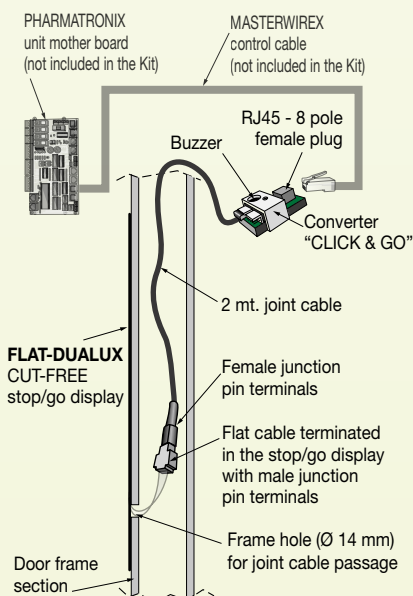1 stop/go display with slightly
convex surface*

*to be checked case by case

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** Click&Go converter

PHARMATRONIX
unit mother board
(not included in the Kit)

MASTERWIREX
control cable
(not included in the Kit)

RJ45 - 8 pole
female plug

Buzzer

Converter
"CLICK & GO"

FLAT-DUALUX
CUT-FREE
stop/go display

2 mt. joint cable

Female junction
pin terminals

Flat cable terminated
in the stop/go display
with male junction
pin terminals

Frame hole (Ø 14 mm)
for joint cable passage

Door frame
section

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** Click&Go converter

PHARMATRONIX
unit mother board
(not included in the Kit)

MASTERWIREX
control cable
(not included in the Kit)

1st input

Buzzer

RJ45 - 8 pole
female plug

Converter
"CLICK & GO"

2nd input

Door frame
section

2 mt. joint cables

2 FLAT-DUALUX
CUT-FREE
stop/go displays

Flat cable terminal
wires terminated
in each stop/go
display with male
junction pin
terminals

Female junction
pin terminals

Frame holes
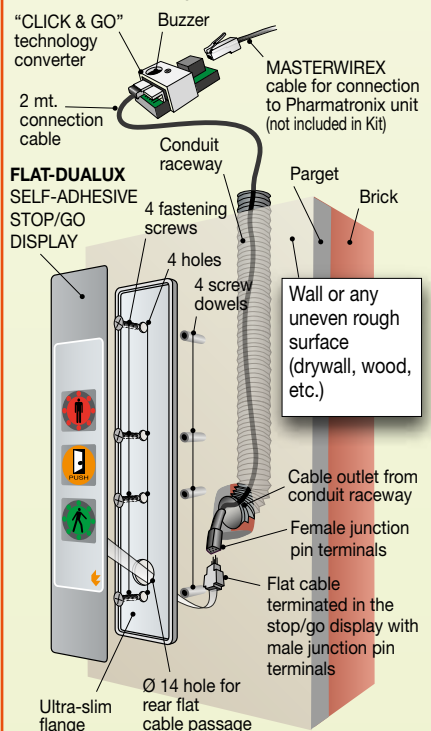(Ø 14 mm)
for joint cable
passage

Type **7** on the "SAME PLANE"
with ultra-slim support flange
for wall or frame mount with uneven
surfaces

FLAT-DUALUX
STOP/GO DISPLAY
COMPLETE WITH
FLANGE

MASTERWIREX
control cable
(not included in the Kit)

68   37

35   4   20

"CLICK & GO" technology converter

8 red LEDs

Ultra-slim flange

Push button (N.O.)

185

Wall or any uneven rough surface

2 mt. joint cable

8 green LEDs

pin terminals (included in the Kit)

(overall dimensions in mm)
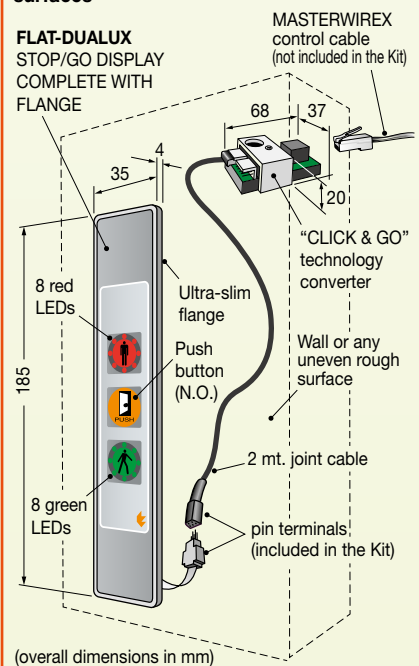
**Example of FLAT-DUALUX stop/go display
application complete with support flange
even for uneven rough surfaces**

"CLICK & GO" technology converter

Buzzer

2 mt. connection cable

MASTERWIREX cable for connection to Pharmatronix unit (not included in Kit)

FLAT-DUALUX SELF-ADHESIVE STOP/GO DISPLAY

Conduit raceway

4 fastening screws

4 holes

4 screw dowels

Parget

Brick

Wall or any uneven rough surface (drywall, wood, etc.)

Cable outlet from conduit raceway

Female junction pin terminals

Flat cable terminated in the stop/go display with male junction pin terminals

Ultra-slim flange

Ø 14 hole for rear flat cable passage

INNOVATION

DRILL & GO Cut-Free ®

PROFESSIONAL STOP/GO DISPLAYS
FLAT-DUALUX ultra-slim

Complete with converter for immediate wiring
8-pole quick coupling RJ45 PLUG for easy installation

Type **6** - "FULLY ALIGNED"
ultra-slim for self-adhesive installation
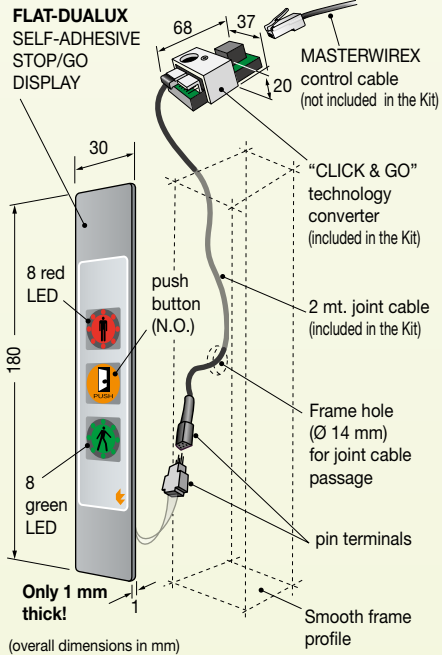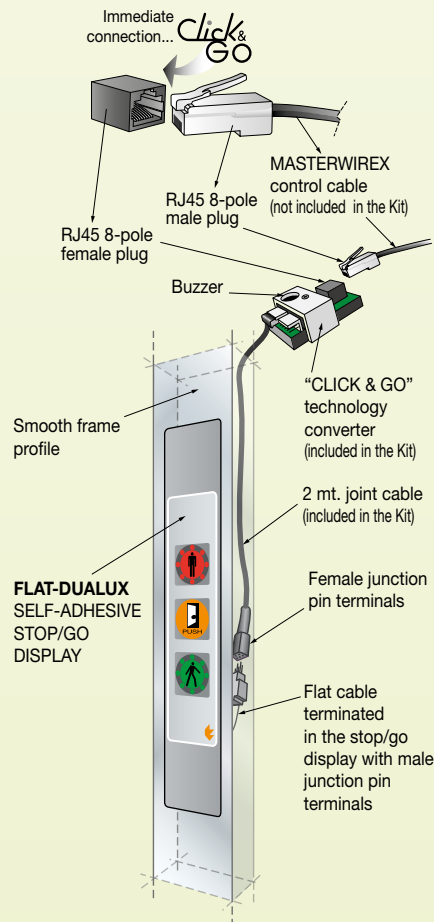(without frame cutting). Ideal for clean-rooms.

Ordering information		Q.ty
MODELS		**N°**

Practically "without thickness" ultra-slim stop/go display unit (only 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...

FLAT-DUALUX CUT-FREE ultra-slim with "CLICK&GO" technology
Type **6** "fully aligned"

FLAT-DUALUX SELF-ADHESIVE STOP/GO DISPLAY

68 · 37 · 20 · 30

MASTERWIREX control cable (not included in the Kit)

"CLICK & GO" technology converter (included in the Kit)

8 red LED · push button (N.O.)

2 mt. joint cable (included in the Kit)

180

Frame hole (Ø 14 mm) for joint cable passage

8 green LED

pin terminals

Only 1 mm thick! · 1

Smooth frame profile

(overall dimensions in mm)

EXAMPLE OF "FULLY ALIGNED" APPLICATION

Immediate connection... Click & Go

RJ45 8-pole female plug

RJ45 8-pole male plug

MASTERWIREX control cable (not included in the Kit)

Buzzer

Smooth frame profile

"CLICK & GO" technology converter (included in the Kit)

2 mt. joint cable (included in the Kit)

FLAT-DUALUX SELF-ADHESIVE STOP/GO DISPLAY

Female junction pin terminals

Flat cable terminated in the stop/go display with male junction pin terminals

Models for 12Vdc power supply

FLAT-DUALUX ultra-slim stop/go display type 6, bendable, virtually "without thickness" (just 1 mm!) for fully-aligned adhesive installation on any smooth surface even with shaped or narrow profiles.
- 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 1 mm!)
- n. 1 round joint cable (2mt long) complete with pin junction terminal
- n. 1 converter with pin inputs and output with 1Plug female connector 8-pole quick coupling RJ45 for "CLICK&GO" technology connection. Complete with buzzer.
- 12 Vdc/70 mA power supply

034986CWF2K1
(complete Kit 1)

Kit 2 for one door - for example "interlocking system" 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 junction terminals
- n. 1 converter with 2 pin inputs and output with 1Plug female connector 8-pole quick coupling RJ45 for "CLICK&GO" technology connection. Complete with buzzer
- 12 Vdc/140 mA power supply

034986CWF2K2
(complete Kit 2)

Models for 24Vdc power supply (on request)

FLAT-DUALUX ultra-slim type 6 stop/go display, with "CLICK&GO" 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.

034986CWF4K1
(complete Kit 1)

034986CWF4K2
(complete Kit 2)

Special configurations available at extra charge
• FLAT-DUALUX stop/go display with customer's and/or customized logo (on request)
Attention!
The innovative "CLICK & GO" technology reduces the time required to route cables and enables you to perform your systems with reliability. It is sufficient to use our pre-cabled "WIREX" cables (see sections "WIREX cables").
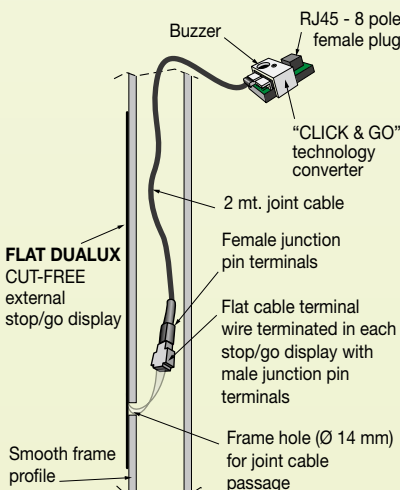
STANDARD EQUIPMENT

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** Click&Go converter
Model 034986CWF2K1 (12 Vdc)
Model 034986CWF4K1 (24 Vdc)

Buzzer · RJ45 - 8 pole female plug

"CLICK & GO" technology converter

2 mt. joint cable

FLAT DUALUX CUT-FREE external stop/go display

Female junction pin terminals

Flat cable terminal wire terminated in each stop/go display with male junction pin terminals

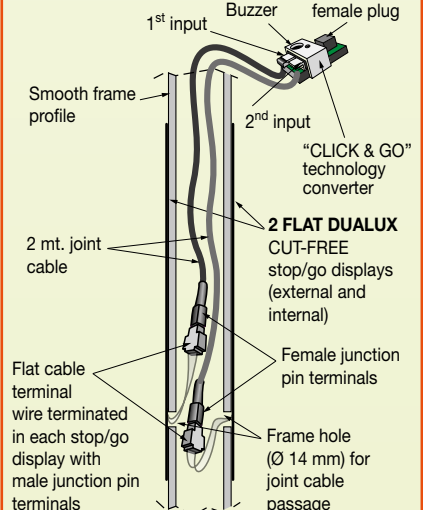Smooth frame profile

Frame hole (Ø 14 mm) for joint cable passage

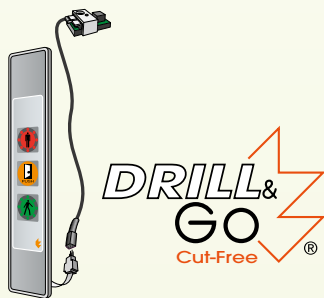**Kit 2 for "interlocked" doors**
composed of:
- **n. 2** FLAT-DUALUX stop/go displays (type 6)
- **n. 2** joint cables
- **n. 1** Click&Go converter
Model 034986CWF2K2 (12 Vdc)
Model 034986CWF4K2 (24 Vdc)

RJ45 - 8 pole female plug

1st input · Buzzer

2nd input

"CLICK & GO" technology converter

Smooth frame profile

2 mt. joint cable

2 FLAT DUALUX CUT-FREE stop/go displays (external and internal)

Female junction pin terminals

Flat cable terminal wire terminated in each stop/go display with male junction pin terminals

Frame hole (Ø 14 mm) for joint cable passage

PROFESSIONAL STOP/GO DISPLAYS
FLAT-DUALUX ultra-slim

Complete with converter for immediate wiring
8-pole quick coupling RJ45 PLUG for easy installation

DRILL & GO Cut-Free®

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

Ordering information

MODELS		Q.ty N°

Stop/go display group with ultra-slim support flange for "flush" mount on uneven surfaces like plaster, drywall, cement, travertine or wood, etc.
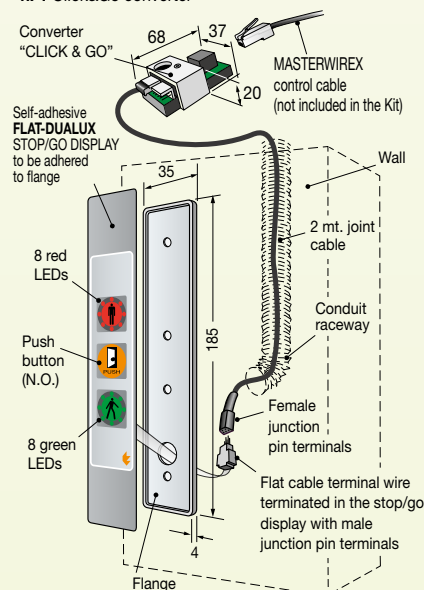It is a "thin" electronic plate applied to the wall (or any surface) with 4 small screws.

Type ❼ on the "SAME PLANE"

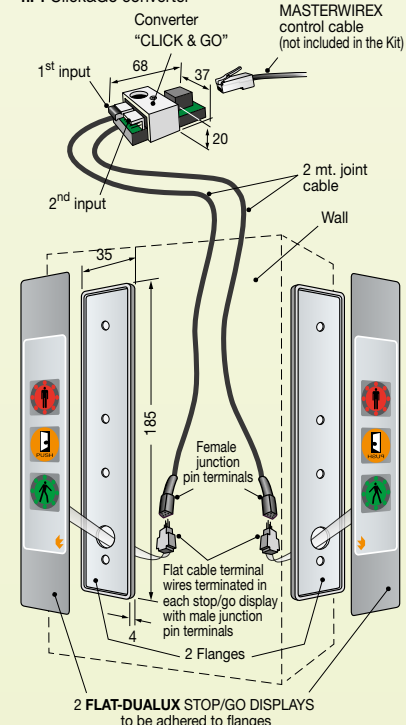**KIT 1** with support flange for wall or frame mount with uneven surfaces.

composed of:
- n. 1 FLAT-DUALUX type 7 stop/go display with silver coloured anodised aluminium flange
- n. 1 joint cable
- n. 1 Click&Go converter

Converter "CLICK & GO"
68 37 20
MASTERWIREX control cable (not included in the Kit)

Self-adhesive **FLAT-DUALUX** STOP/GO DISPLAY to be adhered to flange

Wall
35
2 mt. joint cable
Conduit raceway
185
8 red LEDs
Push button (N.O.)
8 green LEDs
4
Flange
Female junction pin terminals
Flat cable terminal wire terminated in the stop/go display with male junction pin terminals

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 Click&Go converter

Converter "CLICK & GO"
MASTERWIREX control cable (not included in the Kit)
1st input
68 37 20
2nd input
2 mt. joint cable
Wall
35
185
Female junction pin terminals
4
Flat cable terminal wires terminated in each stop/go display with male junction pin terminals
2 Flanges

2 **FLAT-DUALUX** STOP/GO DISPLAYS to be adhered to flanges

(overall dimensions in mm)

Models for 12 Vdc power supply

FLAT-DUALUX type 7 stop/go display with ultra-slim support flange (only 4 mm!) for "flush" mount on any type of frame or wall, even with uneven surfaces.
- 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 anodised aluminium flange (only 4 mm thick!)
- n. 1 round joint cable (2mt long) complete with pin junction terminal
- n. 1 converter with pin inputs and output with 1Plug female connector 8-pole quick coupling RJ45 for "CLICK&GO" technology connection. Complete with buzzer.
- 12 Vdc/70 mA power supply

Kit 2 for one door - for example "interlocking system" composed of:
- n. 2 1 FLAT-DUALUX type 7 ultra-slim stop/go display with anodised aluminium flange (only 4 mm thick!)
- n. 2 round joint cables (2mt long) complete with pin junction terminals
- n. 1 converter with 2 pin inputs and output with 1Plug female connector 8-pole quick coupling RJ45 for "CLICK&GO" technology connection. Complete with buzzer
- 12 Vdc/140 mA power supply

MODELS
034987CWF2K1 (complete Kit 1)
034987CWF2K2 (complete Kit 2)

Models for 24Vdc power supply (on request)

FLAT-DUALUX ultra-slim type 7 stop/go display with flange and "CLICK&GO" 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.

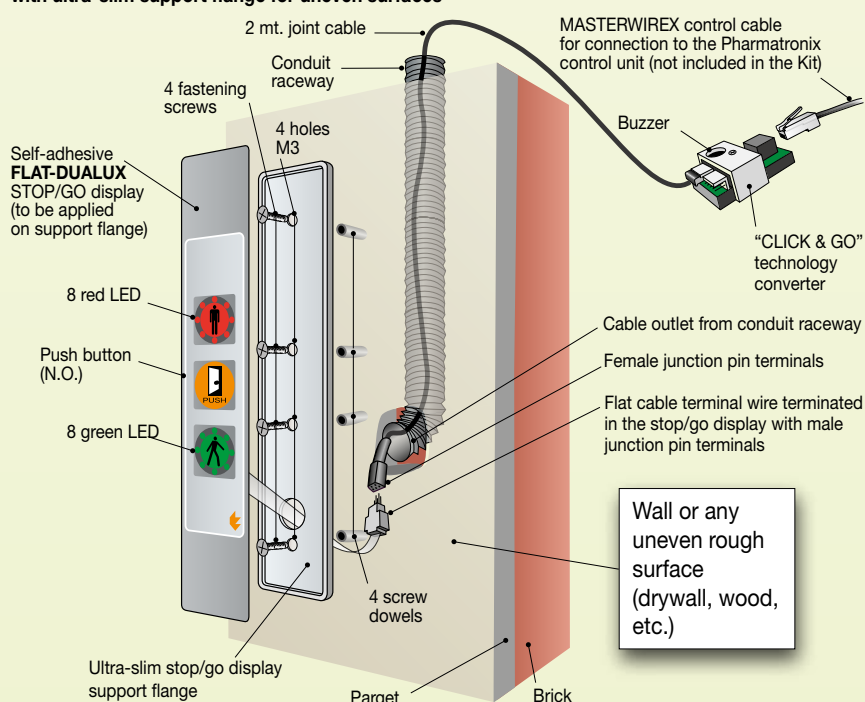| MODELS |
|---|
| **034987CWF4K1** (complete Kit 1) |
| **034987CWF4K2** (complete Kit 2) |

Special configurations available at extra charge
- FLAT-DUALUX stop/go display with customer's and/or customized logo (on request)

Attention!
The innovative "CLICK & GO" technology reduces the time required to route cables and enables you to perform your systems with reliability. It is sufficient to use our pre-cabled "WIREX" cables (see sections "WIREX cables").

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

2 mt. joint cable
Conduit raceway
4 fastening screws
4 holes M3
MASTERWIREX control cable for connection to the Pharmatronix control unit (not included in the Kit)
Buzzer
Self-adhesive **FLAT-DUALUX** STOP/GO display (to be applied on support flange)
8 red LED
Push button (N.O.)
8 green LED
"CLICK & GO" technology converter
Cable outlet from conduit raceway
Female junction pin terminals
Flat cable terminal wire terminated in the stop/go display with male junction pin terminals
Wall or any uneven rough surface (drywall, wood, etc.)
4 screw dowels
Ultra-slim stop/go display support flange
Parget
Brick

INNOVATION

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