



ABOUT US

For over **30 years**, Domintell has been focusing on developing **smart building management systems**, from designing its own software to the production of its own electronic devices and ensuring the technical support of its equipment. Domintell is unique in how it masters its whole value-chain.

Around 10,000 installations all over the world (in more than 35 countries) run with the Domintell technology, to the great satisfaction of our clients. Our technology has proven to be highly stable from the start, most of the original systems are still perfectly running. Moreover, we have always been making sure that our systems could evolve.

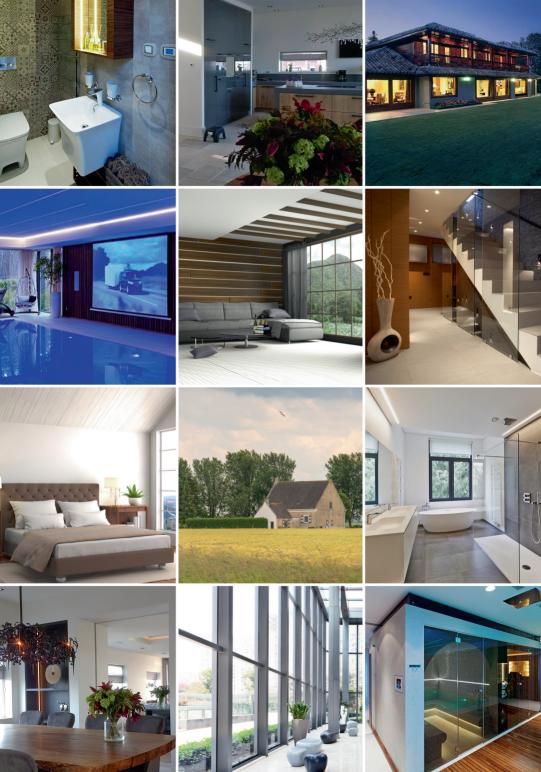
Domintell is well-known for the **user-friendliness** of its systems, as much regarding system setting during the installation as daily use. Despite this simplicity, Domintell delivers a **high level of performance** and **configuration**.

Its technology is as much suitable for highly complex installations, for **residential or professional use** (high-end houses, hotels, nursing homes, offices, factories, shopping malls, police stations), as for simpler applications. And that for every budget.

The scope of **features** covered by the Domintell system keeps growing, in order to stay at the forefront of the innovation on the subject : security, energy management, autonomy of individuals, internet of things, mobile applications,

Welcome to the smart living experience, by Domintell.





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CHAPTER 1

Touchscreens

TFT Color touchscreen

TFT back-lit color touchscreen for the control of all home automation points and the setting of temperatures, clocks, sound, etc. It includes: temperature sensor, IR receiver, µSD/TF card, ethernet connection and password.



SPECIFICATIONS

Power supply: BUS

Resolution: VGA 640 x 480 pixels

Colors: 262 140 Backlight: LED

Consumption: 250 mA (Backlight ON)

Connection to the BUS through quick connections

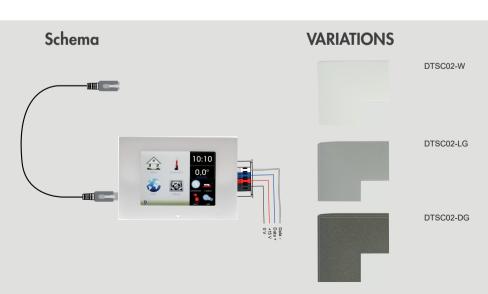
Ethernet port Port μSD CARD

Dimensions: 190 x 135 x 50 mm

Using possibilities of the thermostat 5 °C to 40 °C

Resolution of 0,1 °C

To be mounted with a mounting box DTSCBOX02



TFT back-lit color touchscreen for the control of all home automation points and the setting of temperatures, clocks, sound, videophone, IP camera including temperature sensor, IR receiver, µSD/TF card, ethernet connection and password.



SPECIFICATIONS

Power supply: BUS

Resolution: VGA 640 x 480 pixels

Colors: 262 140 Backlight: LED

Consumption: 260 mA (Backlight ON)

Connection to the BUS through Quick connections

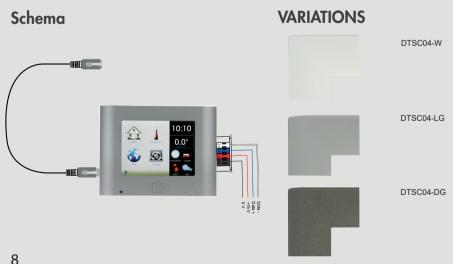
Ethernet port Port µSD CARD

Dimensions: 190 x 148 x 50 mm

Using possibilities of the thermostat 5 °C to 40 °C

Resolution of 0.1 °C

To be mounted with a mounting box DTSCBOX02



DPBRLCD02

Rainbow - LCD glass touchscreen - with T° sensor

Rainbow line LCD capacitive touchscreen with t° sensor, up to 6 programmable buttons with dedicated menus. The picture under the button changes depending on the output status.



SPECIFICATIONS

Supply: BUS

Consumption: 50 mA Screen size: 3,5 inches Colors: 65, 536 colors Resolution: 320 x 240px

Temperature sensor: All Domintell regulations are available Connection to the BUS through Quick connections

Number of inputs: up to 6 programmable buttons

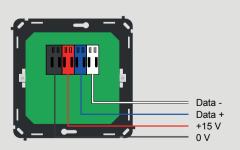
Functions:

- Local temperature: from 5 °C to 50 °C
- Sound control with DAMPLI01
- Mechanical ventilation control with DMV01
- Fan Coil control with DFAN01
- Daikin RTD-NFT control with DINTMR01
- Screensavers with clock, logo, T°, Blue line, customizable picture

Wall mounting: To be mounted with a mouting wall box available with reference: D1722CG

Dimensions: 122 x 85 x 11 mm Operating temperature: 0 °C to 50 °C

Schema



VARIATIONS



DPBRLCD02-W



DPBRLCD02-B

DPBTLCD01

Domintell - LCD touchscreen

Touchscreen control module. Up to 6 available inputs and outputs. Your button icon changes depending on the matching output status (follower function).



Frame not included

SPECIFICATIONS

Power supply: BUS Consumption: 80 mA

Connection to the BUS through Quick connections

Dimensions: 56 x 51 x 32 mm Inputs: up to 6 programable buttons Screen dimensions: 2,2 inches

- Sound control with DAMPLI01

- Mechanical ventilation control with DMV01
- Fan Coil control with DFAN01
- Daikin RTD-NET control with DINTMB01
- Screensavers with clock, logo, T° , Blue line, customizable picture To be mounted with a standard frame Operating temperature: -10 °C to 50 °C

Data Data + +15 V 0 V DPBCA01-LG

DPBTLCD02

Domintell - LCD touchscreen - with To sensor

Touchscreen control module with temperature sensor. Up to 6 inputs and outputs. Your customizable button icon changes depending on the matching output status (follower function).



Frame not included

SPECIFICATIONS

Power supply: BUS Consumption: 80 mA

Connection to the BUS through Quick connections

Dimensions: 56 x 51 x 32 mm Inputs: 1 to 6 programable button(s)

Screen dimensions: 2,2 inches, Qvga 320*240

Functions:

- Local temperature: from 5 °C to 50 °C - Sound management with DAMPLI01
- Mechanical ventilation management with DMV01
- Fan Coil management with DFAN01
- Daikin RTD-NET management with DINTMB01
- Screensavers with clock, logo, T°, Blue line, customer picture To be mounted with a standard frame

Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Description of the property of the property

DAXPBLCD01

Bticino Axolute - LCD touchscreen

Touchscreen control module. Up to 6 inputs and outputs available. Your button icon changes depending on the matching output status (follower function).



Frame not supplied

Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 80 mA

Connection to the BUS through Quick connections

Dimensions: 68 x 46 x 32 mm

Inputs: up to 6 programmable buttons

Screen dimensions: 2,2 inches

Functions:

- Sound control with DAMPLI01
- Mechanical ventilation control with DMV01
- Fan Coil control with DFAN01
- Daikin RTD-NET control with DINTMB01
- Screensavers with clock, logo, T° , Blue line, customizable picture To be mounted with a Bticino Axolute 3 modules mounting frame Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Data Data + +15 V 0 V

DAXPBLCD02

Bticino Axolute - LCD touchscreen - with To sensor

Touchscreen control module with temperature sensor. 1 to 6 inputs and outputs available. Your customizable button icon changes depending on the correspondent output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 80 mA

Connection to the BUS through Quick connections

Dimensions: 68 x 46 x 32 mm

Inputs: up to 6 programmable buttons Screen dimensions: 2.2 inches

Functions:

- Local temperature: from 5 °C to 50 °C
- Sound control with DAMPLI01
- Mechanical ventilation control with DMV01
- Fan Coil control with DFAN01
- Daikin RTD-NET control with DINTMB01
- Screensavers with clock, logo, T° , Blue line, customizable picture To be mounted with a Bticino Axolute 3 modules mounting frame Operating temperature: -10 °C to 50 °C

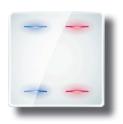
Schema VARIATIONS Data Data + +15 V 0 V DAXPBLCD02-LG

CHAPTER 2

Keypads



2 buttons touch-sensitive pushbuttons with LED uplighters and LED backlights.
Uplighters and backlights are separately dimmable and the colors can be set up among 16 M colors.
Both selected colors are separately dimmable.



SPECIFICATIONS

Power supply: BUS Consumption: 45 mA

Connection to the BUS through Quick connections

Dimensions: 85 mm x 85 mm x 25 mm

LEDs RGB 16 million colors

To be mounted with a mouting wall box available with reference: D1722CG

Operating temperature: -10 °C to 50 ° C

Colors: Black and White

Schema VARIATIONS Description of the proof of the proof

DPBR04

Rainbow - RGB 4 keys glass buttons

4 buttons touch-sensitive pushbuttons with LED uplighters and LED backlights.
Uplighters and backlights are separately dimmable and the color can be set up among 16 M colors.
Both selected colors are separately dimmable.



SPECIFICATIONS

Power supply: BUS Consumption: 75 mA

Connection to the BUS through Quick connections

Dimensions: 85 mm x 85 mm x 25 mm

LEDs RGB 16 million colors

To be mounted with a mouting wall box available with reference: D1722CG

Operating temperature: -10 °C to 50 ° C

Colors: Black and White

Schema VARIATIONS Description of the property of the property

6 buttons touch-sensitive pushbuttons with LED uplighters and LED backlights.
Uplighters and backlights are separately dimmable and the colors can be set up among 16 M colors.
Both selected colors are separately dimmable.



SPECIFICATIONS

Power supply: BUS Consumption: 105 mA

Connection to the BUS through Quick connections

Dimensions: 112 mm x 85 mm x 25 mm

LEDs RGB 16 million colors

To be mounted with a mouting wall box available with reference: D1722CG

Operating temperature: -10 °C to 50 ° C

Colors: Black and White

Schema VARIATIONS Description of the proof of the proof

Design pushbutton with dimmable blue and red LEDs. The ring of the button turns to blue or red depending on the output status (follower function).



Frame not supplied

SPECIFICATIONS

Power supply: BUS Consumption: 18 mA

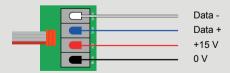
Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema



VARIATIONS







DPBT01-W

DPBT01-LG

DPBT01-DG

Design pushbuttons with dimmable blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied

SPECIFICATIONS

Power supply: BUS Consumption: 21 mA

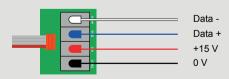
Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Bicolor dimmable LEDs: blue red Operating temperature: -10 °C to 50 °C

Schema



VARIATIONS







DPBT02-W

DPBT02-LG

DPBT02-DG

DPBT04

Domintell - 4 Keys pushbuttons

Design pushbuttons with dimmable blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied

SPECIFICATIONS

Power supply: BUS Consumption: 26 mA

Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Bicolor dimmable LEDs: blue red Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Data Data + +15 V 0 V DPBT04-LG DPBT04-LG DPBT04-DG

Design pushbuttons with dimmable blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied

SPECIFICATIONS

Power supply: BUS Consumption: 31 mA

Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Bicolor dimmable LEDs: blue red Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Deta Data + +15 V 0 V DPBT06-DG DPBT06-DG

DPBECO01

Eco Line - 1 Key pushbutton

Pushbutton with output status display. Red LEDs are dimmable.



Frame not supplied

SPECIFICATIONS

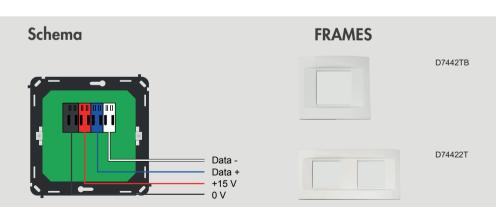
Power supply: BUS Consumption: 20 mA

Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Red dimmable LEDs



Pushbuttons with output status display. Red LEDs are dimmable.



Frame not supplied

SPECIFICATIONS

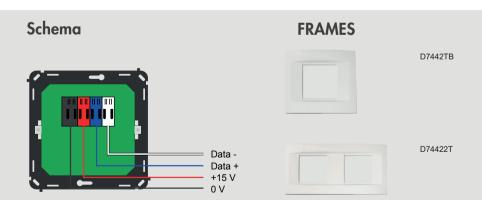
Power supply: BUS Consumption: 25 mA

Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Red dimmable LEDs



DPBECO04

Eco Line - 4 Keys pushbuttons

Pushbuttons with output status display. Red LEDs are dimmable.



Frame not supplied

SPECIFICATIONS

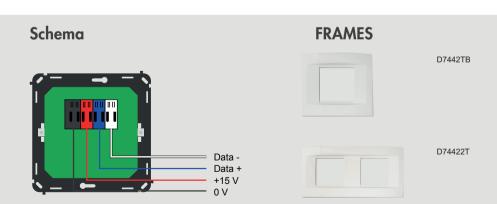
Power supply: BUS Consumption: 27 mA

Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Red dimmable LEDs



DLNID

Lithoss Select

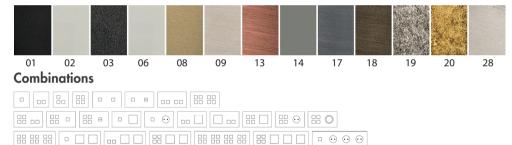
The series consists of a spectrum of 13 very diverse finishes, which allow you to genuinely customize your SELECT switches. RGB LED backlight. Available in a wide range of different combinations.



SPECIFICATIONS

Power supply: BUS Consumption: max 75mA (4 keys) Connection to the BUS through Quick connections Dimensions: 85 mm x 85 mm x 25 mm RGB LEDs: 8 million colors To be mounted with a standard mounting frame Operating temperature: 0 °C to 45 °C

Colors



DLSQD

Lithoss Squares

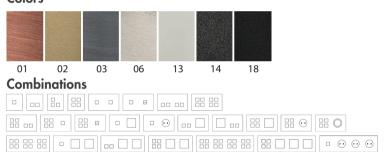
Flush-mounted pushbuttons. The Squares series can be perfectly integrated in any interior. RGB LED backlight. Available in a wide range of different combinations.



SPECIFICATIONS

Power supply: BUS
Consumption: max 75mA (4 keys)
Connection to the BUS through Quick connections
Dimensions: 85 mm x 85 mm x 25 mm
RGB LEDs: 8 million colors
To be mounted with a standard mounting frame
Operating temperature: from 0 °C to 45 °C

Colors



Design pushbutton with blue and red LEDs. The ring of the button turns to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

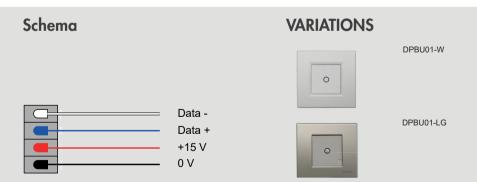
SPECIFICATIONS

Power supply: BUS Consumption: 20 mA

Connection to the BUS through Quick connections

To be mounted with a Bticino 2 modules or standard mounting frame

Dimensions: 44 x 44 x 26 mm Bicolor LEDs: blue/red



DPBU02

Bticino Living-Light - 2 Keys pushbuttons

Design pushbuttons with blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 30 mA

Connection to the BUS through Quick connections

To be mounted with Bticino 2 modules or standard mounting frame

Dimensions: 44 x 44 x 26 mm Bicolor LEDs: blue/red

Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Description of the property of the property

Design pushbuttons with blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 50 mA

Connection to the BUS through Quick connections
To be mounted with a Bticino 3 modules mounting frame

Dimensions: 66 x 44 x 26 mm Bicolor LEDs: blue/red

Operating temperature: -10 °C to 50 °C

Schema VARIATIONS DPBU04-W Data Data + +15 V 0 V DPBU04-LG

DPBU06

Bticino Living-Light - 6 Keys pushbuttons

Design pushbuttons with blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 70 mA

Connection to the BUS through Quick connections To be mounted with a Bticino 3 modules mounting frame

Dimensions: 66 x 44 x 26 mm Bicolor LEDs: blue/red

Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Description of the property of the property

DAXPB01

Bticino Axolute - 1 Key pushbutton

Design pushbuttons with dimmable red and blue LEDs. The ring of the button turns to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 18 mA

Connection to the BUS through Quick connections

To be mounted with a Bticino 2 modules or standard mounting frame

Dimensions: 45,5 x 45,5 x 26 mm Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema VARIATIONS DAXPB01-W Data Data + +15 V

0 V

DAXPB02

Bticino Axolute - 2 Keys pushbuttons

Design pushbuttons with dimmable red and blue LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 21 mA

Connection to the BUS through Quick connections

To be mounted with a Bticino 2 modules or standard mounting frame

Dimensions: 45,5 x 45,5 x 26 mm Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema VARIATIONS DAXPB02-W Data Data + +15 V

0 V

Design pushbuttons with dimmable red and blue LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

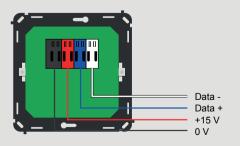
SPECIFICATIONS

Power supply: BUS Consumption: 26 mA

Connection to the BUS through Quick connections
To be mounted with a Bticino 3 modules mounting frame

Dimensions: 67,5 x 45,5 x 26 mm Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema



VARIATIONS





DAXPB04-W

DAXPB04-LG

DAXPB06

Bticino Axolute - 6 Keys pushbuttons

Design pushbuttons with dimmable red and blue LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied
Available at your usual supplier

SPECIFICATIONS

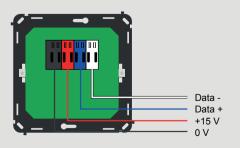
Power supply: BUS Consumption: 31 mA

Connection to the BUS through Quick connections
To be mounted with a Bticino 3 modules mounting frame

Dimensions: 67,5 x 45,5 x 26 mm Bicolor dimmable LEDs: blue/red

Operating temperature: from -10 °C to 50 °C

Schema



VARIATIONS





DAXPB06-W

DAXPB06-LG

Design pushbutton with dimmable blue and red LEDs. The ring of the button turns to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

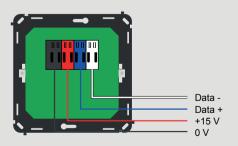
SPECIFICATIONS

Power supply: BUS Consumption: 21 mA

Connection to the BUS through Quick connections To be mounted with a standard mounting frame

Dimensions: 55 x 40 x 26 mm Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema



VARIATIONS





DNIPB01-W

DNIPB01-LG

DNIPB02

Niko Pure - 2 Keys pushbuttons

Design pushbuttons with dimmable blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

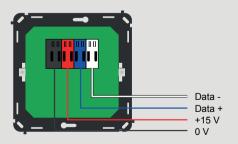
SPECIFICATIONS

Power supply: BUS Consumption: 23 mA

Connection to the BUS through Quick connections To be mounted with a standard mounting frame

Dimensions: 55 x 40 x 26 mm Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema



VARIATIONS





DNIPB02-W

DNIPB02-LG

Design pushbuttons with dimmable blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 26 mA

Connection to the BUS through Quick connections To be mounted with a standard mounting frame

Dimensions: 55 x 40 x 26 m Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema VARIATIONS DNIPB04-W Data Data + +15 V

0 V

Niko Pure - 6 Keys pushbuttons

Design pushbuttons with dimmable blue and red LEDs. The rings of the buttons turn to blue or red depending on the output status (follower function).



Frame not supplied Available at your usual supplier

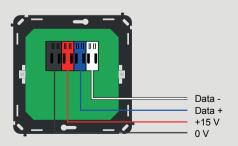
SPECIFICATIONS

Power supply: BUS Consumption: 31 mA

Connection to the BUS through Quick connections To be mounted with a standard mounting frame

Dimensions: 55 x 40 x 26 mm Bicolor dimmable LEDs: blue/red Operating temperature: -10 °C to 50 °C

Schema



VARIATIONS





DNIPB06-W

DNIPB06-LG

Interface for Niko pushbuttons ref: 170-40100 with 4 pushbuttons and 4 dimmable LEDs.



SPECIFICATIONS

Power supply: BUS Consumption: 16 mA

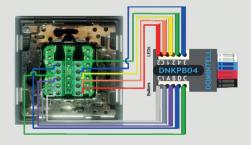
Connection to the BUS through Quick connections 4 dimmable outputs for LEDs - common positive

To be connected to a true dry contact

Dimensions: 46 x 28 x 15 mm

Type of cable between the DNBKPB04 and Niko PB Maximum distance between the module and the PB: 10 m

Max amperage per LED 12 V of 24 V: 1.25 mA Operating temperature: -10 $^{\circ}$ C to 50 $^{\circ}$ C



Interface for Niko pushbuttons ref: 170-60100 with 6 pushbuttons and 6 dimmable LEDs.



SPECIFICATIONS

Power supply: BUS Consumption: 20 mA

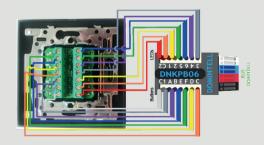
Connection to the BUS through Quick connections 6 dimmable outputs for LEDs - common positive

To be connected to a true dry contact

Dimensions: 46 x 28 x 15 mm

Type of cable between the DNBKPB06 and Niko PB: alarm, phone Maximum distance between the module and the PB: 10 m $\,$

Max amperage per LED 12 V of 24 V: 1.25 mA Operating temperature: -10 °C to 50 °C



Allows the direct connection of up to 4 push buttons or any other potential free output/dry contact (detectors, sensors, ...).



SPECIFICATIONS

Power supply: BUS Consumption: 10 mA

Connection to the BUS through Quick connections

Dimensions: 46 x 28 x 15 mm

To be connected to a true dry contact

Type of cable between the ISM and the input: alarm, phone Maximum distance between the module and the input: 10 m

Operating temperature: -10 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$

Schema

Colors code Common: white Input1: brown Input 2: red Input 3: orange Input 4: yellow Data - Data + +15 V 0 V V

DISM08

8 Inputs - Dry contacts

Allows the direct connection of up to 8 pushbuttons or any other potential free output/dry contact (detectors, sensors, etc.).



SPECIFICATIONS

Power supply: BUS Consumption: 10 mA

Connection to the BUS through Quick connections

Dimensions: 46 x 28 x 15 mm

To be connected to a true dry contact

Type of cable between the ISM and the input: alarm, phone Maximum distance between the module and the input: 10 m

Operating temperature: -10 °C to 50 °C

Schema

Common: white Input 1: brown Input 2: red Input 3: orange Input 4: yellow Input 5: green Input 6: blue Input 7: violet Input 8: grey Data - Data + +15 V 0 V

Colors code

DISM₂₀

20 inputs - Dry contacts

Allows the direct connection of up to 20 pushbuttons or any other potential free output/dry contact (detectors, sensors, etc.).



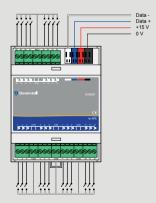
SPECIFICATIONS

Power supply: BUS Consumption: 15 mA

Connection to the BUS through Quick connections Dimensions: DIN RAIL L-70 mm (4 modules) To be connected to a true dry contact

Type of cable between the ISM and the input: alarm, phone Maximum distance between the module and the input: 25 m

Operating temperature: -10 °C to 50 °C







DPBR02-W



DPBR04-W



DPBR06-W



DPBR02-B



DPBR04-B



DPBR06-B



DPBT01-W



DPBT02-W



DPBT04-W



DPBT06-W



DPBT01-LG



DPBT02-LG



DPBT04-LG



DPBT06-LG



DPBT01-DG



DPBT02-DG



DPBT04-DG



DPBT06-DG



DPBECO01



DPBECO02



DPBECO04



LITHOSS





LITHOSS



LITHOSS



LITHOSS



DPBU01-W



DPBU01-LG



DPBU02-W



DPBU02-LG



DPBU04-W



DPBU04-LG



DPBU06-W



DPBU06-LG









CHAPTER 3

Systems

Card providing a power supply for all the modules on the BUS. This card is powered by a voltage of 230 Vac. It is essential to place a power supply in each electrical box.



SPECIFICATIONS

Power supply: 230 Vac

Power: unregulated 12 Vdc/2.5 A

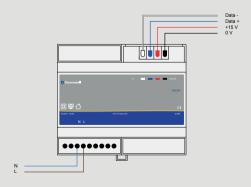
Connection to the BUS through Quick connections

Dimensions: L-105 mm (6 modules)

To be mounted on DIN rail

Operating temperature: -10 °C to 45 °C Fuse: 500 mA temporized - sanded

Overload protection



The DALI03 is a stabilized power supply. This module is powered by the 230 V network. Depending on the number of modules, several DALI03 might be required. It is recommended that at least one is placed in each electrical box.



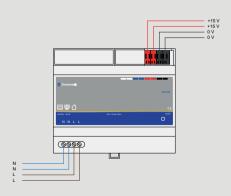
SPECIFICATIONS

Power supply: 230V AC +/- 10% 50 HZ Nominal output voltage: 15V DC Nominal power output: 0 to 3.3 A

Connection to the BUS through Quick connections

Dimensions: L105 mm (6 modules)
To be mounted on DIN rail

Operating temperature: -10 °C to 50 °C



Central unit controlling the complete system. USB connection to display inputs/outputs and program all the advanced functions of the system. Internal clock used for: time programming, astronomical clock, intelligent presence simulation.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-105 mm (6 modules)

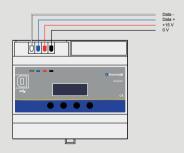
To be mounted on DIN rail

USB input

Manual configuring possible (clock, etc.) using 4 buttons Max number of modules handled by the Master: 600

Backlight LCD screen

Operating temperature: -10 °C to 50 °C





CHAPTER 4

Multimedia

Multi-room audio amplifier

This 4 zones stereo audio amplifier allows broadcasting of different musical sources inside the house. This module is equipped with 4 auxiliary inputs, 4 auxiliary outputs and 4 FM tuners. 4 pairs of speakers can be connected to the DAMPLI01 module.



SPECIFICATIONS

Consumption: 30 mA on the BUS Connection on BUS: RJ 45 Dimensions: 365 x 255 x 70 mm

Supply 230 Vac

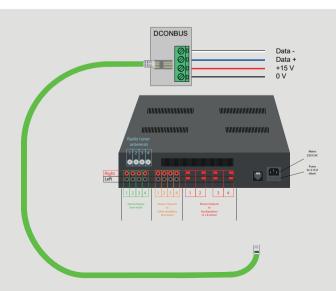
Output power: 4 x 20 W RMS stereo

Auxiliary inputs: 4
Auxiliary outputs: 4

Speakers outputs: 4 pairs (8 Ohms)

Integrated FM tuners: 4

Operating temperature: -10 °C to 50 °C



DVIP01

1 Button videophone

Color videophone integrated in the system and running on IP. Available in light grey - aluminmium. It is equipped with an O-LED screen which is programmable with the Domintell configuration software



SPECIFICATIONS

Power supply: BUS

Dimensions: 154 mm H x 117 W x 60 D

Connections: BUS with RJ11 - Ethernet with RJ45

Consumption: 2.5 W

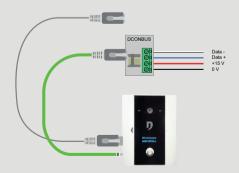
Horizontaly adjustable color camera +/- 25°

Wide field of view: 120°

To be mounted with the mounting wall box available with reference: DVIPBOX01

Integrated light sensor permits lighting up at night by LED

Operating temperature: -20 °C to 45 °C



2 Buttons videophone

Color videophone integrated in the system and running on IP. Available in light grey - aluminmium. It is equipped with a O-LED screen which is programmable with the Domintell configuration software.



SPECIFICATIONS

Power supply: BUS

Dimensions: 154 mm H x 117 W x 60 D

Connections: BUS with RJ11 - Ethernet with RJ45

Consumption: 2.5 W

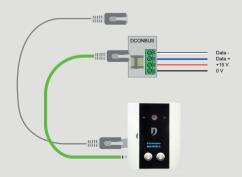
Horizontally adjustable color camera +/- 25°

Wide field of view: 120°

To be mounted with the mounting wall box available with reference: DVIPBOX01

Integrated light sensor allows lighting up at night by LED

Operating temperature: -20 °C to 45 °C Double pushbuttons for 2 bells



Ethernet communication module. Purpose: used to connect tablets and smartphones, NTP, NetBIOS. For more details, please read the communication interface manual.



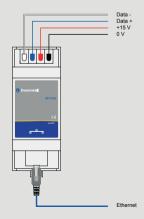
SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules) To be mounted on DIN rail Network connection: RJ45 Service: NetBIOS name

Service: NTP (Network Time Protocol)
Operating temperature: -10 °C to 50 °C



Light protocol Ethernet/Internet interface

Ethernet communication module. Purpose: Light protocol (equivalent to DRS23202), NTP, NetBIOS, password encryption library. For more details, please read the communication interface manual.



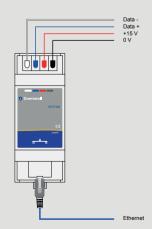
SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules) To be mounted on DIN rail Network connection: RJ45 Service: NetBIOS name

Service: NTP (Network Time Protocol) Operating temperature: -10 °C to 50 °C



DRS23201

RS232 interface

Interface between the Domintell BUS and an input/output RS232. This module allows the interconnection with systems such as: airconditioning, alarm, home video, etc. The information is sent and received by text messages.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

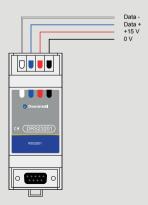
Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)

To be mounted on DIN rail

Connection to the devices by female connector RS232 (DB9)

Operating temperature: -10 °C to 50 °C



Light protocol - RS232 interface

Interface between the Domintell BUS and an RS232 input/output. Purpose: Light protocol (equivalent to DETH02). This module allows interconnection with several external control systems such as PC, screens, etc. The actions on the Domintell system are sent by text code.



SPECIFICATIONS

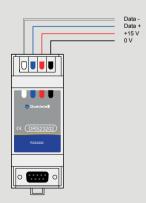
Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)
To be mounted on DIN rail

Connection to the devices by female connector RS232 (DB9)

Operating temperature: -10 °C to 50 °C



RS232 interface between the Domintell BUS and the audio system from Bang and Olufsen.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

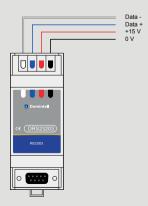
Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)

To be mounted on DIN rail

Connection to the devices by female connector RS232 (DB9)

Operating temperature: -10 °C to 50 °C



USB interface module

Interface between the Domintell BUS and an USB input/output. This module allows the interconnection with systems such as: computer, etc. The information is sent and received by text messages.



SPECIFICATIONS

Power supply: BUS Consumption: 30 mA

BUS connection: RJ45 connector Dimensions: 65 x 65 x 27 mm

Peripheric connection: USB connector Operating temperature: -10 °C to 50 °C

DGSM01

GSM - bidirectional SMS communication module

This GSM communication module allows users to send information via SMS and to receive control SMS. Filter access to authorize only certain numbers to control the installation. Integrated battery allows users to send alert messages, even in case of a power outage.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: 170 x 113 x 35 mm Easy access to the SIM card

Control LEDs for charging and network signal

Possibility to send and receive SMS on 200 phone numbers

Operating temperature: -10 °C to 50 °C



32 keys/32 channels IR remote control - Classic

Infrared transmitter controlling 32 channels. The infrared rays are restricted to the area where they are transmitted.



SPECIFICATIONS

Power supply: Two 1.5 V batteries, type AA-LR06

Dimensions: 177 x 55 x 18 mm

Operating temperature: -10 °C to 50 °C

Infrared 14 channels remote control. Keys illuminated by blue LEDs when pressed. Solid aluminium box. 8 buttons configuration, allowing the broadcast of 14 channels. The 8th button activates the first 7 or the last 7 channels.



SPECIFICATIONS

Works with two AAA batteries Dimensions: 160 x 43 x 17 mm Operating temperature: -10 °C to 50 °C 10 channels infrared remote control. The most compact model of Domintell remote controls.



SPECIFICATIONS

Works with 1 CR 2025 battery Dimensions: 86 x 33 x 7 mm

Operating temperature: -10 °C to 50 °C

This module allows the control of 3 different devices equipped with an infrared receiver such as TV, CD player, DVD, DAT readers, Hi-Fi, etc. This module allows the recognition of different types of remote controlled infrared codes from many brands.

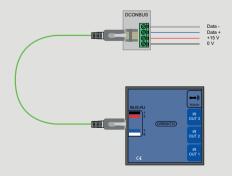


SPECIFICATIONS

Power supply: BUS Consumption: 30 mA

BUS connection: RJ45 connector Dimensions: 50 x 50 x 22 mm 3 transmitters included

5 mm transmitter + 800 mm connection cable Operating temperature: -10 °C to 50 °C



CHAPTER 5

Application

Output card with $5 \times 250 \text{ V/3}$ A monopolar relays. The module fits with a security micro-switch. The module also fits with LEDs to display the status of the relays.



SPECIFICATIONS

Power supply: BUS

Consumption: 115 m/A per card (all outputs active) Connection to the BUS through Quick connections

Dimensions: L-53mm (3 modules)

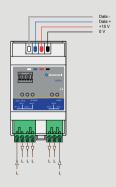
To be mounted on DIN rail

Number of outputs: 5 outputs. max 3 A/250 V 2 different 230 Vac power supplies possible

Maximum load per relay: resistive load = 750 W (lamps), inductive load =130 W

Relays characteristics 30 °C: AC1= 900 VA, AC15 = 200 VA Unpluggable connector 2 x 1,5 mm² or 1 x 2,5 mm²

Operating temperature: -10 °C to 50 °C



8 outputs - Two-pole relay card

Output card with 8 x 250 V/8 A two-pole relays. The card fits with security micro-switch. The module also fits with LEDs to display the status of the relays.



SPECIFICATIONS

Power supply: BUS

Consumption: 400 m/A per card (all outputs active) Connection to the BUS through Quick connections

Dimensions: L-160 mm (9 modules)

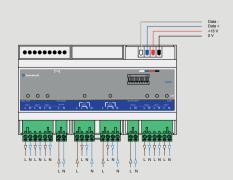
To be mounted on DIN rail

Number of outputs: 8 outputs. max 8 A/250 V 4 different 230 Vac power supplies possible

Max. load per relay: resistive load = 1000 W, inductive load = 200 W

Unpluggable connector 2 x 1,5 mm² or 1 x 2,5 mm²

Operating temperature: -10 °C to 50 °C



DTRP01

4 outputs - Trip switch module

Output card for the control of up to 4 trip switches (TL2001). Currently reserved for the connection of trip switches produced by Domintell.



SPECIFICATIONS

Power supply: BUS

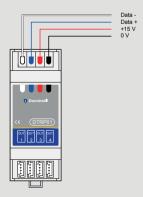
Consumption: 100 mA/1,2 A peak at switch Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)

To be mounted on DIN rail

Number of output: 4 trip switches (TL2001) 16 A/230 Vac

Type of trip switch: Schneider with auxiliary Operating temperature: -10 °C to 50 °C



Allows the connection of 4 light indicators. The LEDs can be programmed according to the status of the system or permanently lit.



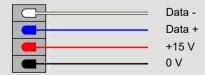
SPECIFICATIONS

Power supply: BUS Consumption: 50 mA

Connection to the BUS through Quick connections

Dimensions: 46 x 28 x 15 mm Max. connection: 4 LEDs

LED diameter with protection: 8 mm LEDs supplied with the module Operating temperature: -10 °C to 50 °C



0 - 10 V Output module

Control module 0/1 - 10 Vdc for controllers and electronic ballasts.



SPECIFICATIONS

Power supply: BUS Consumption: 60 mA

Connection to the BUS through Quick connections

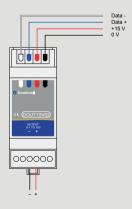
Dimensions: L-35 mm (2 modules) To be mounted on DIN rail Modes: 0 - 10 Vdc and 1 - 10 Vdc

Outputs: 1

Max load/output: 20

The 0/1 - 10 Vdc input connected to this module must be isolated from the ground

Operating temperature: -10 °C to 50 °C



DALI interface

Master interface for DALI bus (Digital Addressable Lighting Interface) that controls an entire DALI system, for Tube Lamps & LEDs slaves.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules) To be mounted on DIN rail

Operating temperature: -10 °C to 50 °C An external DALI power supply is required



DDIM01

8 outputs - Dimmer module controler

Control module for up to 8 dimmers of 400 W (DD400L), 500 W (DD500), 750 W (DD750), 1000 W (DD1000) of 0-10 V/1-10 V (DD10 V). The module can simultaneously control dimmers with different power or voltage.



SPECIFICATIONS

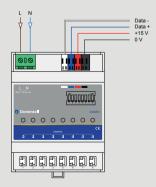
Power supply: BUS 230 Vac/50 Hz Consumption: 150 m/A per card

Connection to the BUS through Quick connections

Dimensions: L-70 mm (4 modules) To be mounted on DIN rail Number of outputs: 8

Connection of the controlled dimmer phasis to the DDIM is required to obtain the right synchronisation

Operating temperature: -10 °C to 50 °C



The DD400L is a universal lighting dimmer. It is able to dim incandescent lamps, classic 230 V halogen lamps or dimmable LEDs.



SPECIFICATIONS

Main supply: 230 Vac 50Hz Output power: 400 W/200 W LED Maximum number of LED lamps: 30

Minimal load: 0 W

Fuse on front face: 20mm -2.5 A
Dimensions: L-35mm (2 modules)
Operating temperature: from -10 °C to 50 °C
Connection to DDIM01 with delivered special cable



500 W dimmer module with fast connection to the DDIM01 card. The dimmers can operate all types of incandescent or classic 230 V halogen light bulbs but not LEDs.



SPECIFICATIONS

Power supply: 230 Vac 50 Hz Output power: 500 W Minimal load: 35 W

Fuse on the front face: 20 mm - 2.5 Afast/tempo sanded

Dimensions: L-35 mm (2 modules) To be mounted on DIN rail

Operating temperature: -10 °C to 50 °C

Connection to DDIM01 with delivered special cable



Module for controlling a variable or an electronic ballast 0-10 V or 1-10 V.



SPECIFICATIONS

Power supply: 230 Vac 50Hz Modes: 0-10 V & 1-10 V Maximum controlable salve: 1 Dimensions: L-35 mm (2 modules) To be mounted on DIN rail

Operating temperature: -10 °C to 50 °C

Connection to DDIM01 with delivered special cable



750 W dimmer module with fast connection to the DDIM01 card. It is able to dim all types of incandescent or classic 230 V halogen light bulbs but not LEDs.



SPECIFICATIONS

Power supply: 230 Vac 50 Hz Output power: 500 W Minimal load: 35 W

Minimal load: 35 W

Fuse on the front face: 20 mm - 2.5 A Dimensions: L-35 mm (2 modules) To be mounted on DIN rail

Operating temperature: -10 °C to 50 °C

Connection to DDIM01 with special delivered cable



1000 W dimmer module with fast connection to the DDIM01 card. The dimmers can operate all types of dimmable devices.



SPECIFICATIONS

Power supply: 230 Vac Output power: 1000 W Minimum load: 100 W

Fuse on the front face: 20 mm - 5 A Dimensions: L-70 mm (4 modules) To be mounted on DIN rail

Operating temperature: -10 °C to 50 °C Connection to DDIM01 with furnished cable



DMX device controller (digital multiplexing). Allows the dynamic control of lighting when linked to a DMX device. It supports dimmer functions and RGB LEDs control.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)
To be mounted on DIN rail

Number of outputs: 1

Number of controlled DMX canals: 64 (max 8 drivers with 8 canals)

DMX device connection: data + data - ground Operating temperature: -10 °C to 50 °C



Output card for the control of 2 x 2 inverted trip switches (TL1001) for motors with heavy loadings. The module allows the control of 2 motors.



SPECIFICATIONS

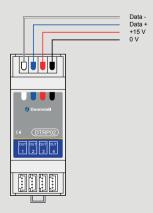
Power supply: BUS

Consumption: 100 mA/1,2 A peak at switch Connection to the BUS through Quick connections

Dimensions: 35 mm (2 modules) To be mounted on DIN rail

Number of output: 2 x 2 tripswitches (TL1001) 16 A/230 Vac

Type of trip switch: Schneider with auxiliary Operating temperature: - 10 °C to 50 °C



4 outputs control card. For the control of shutters, valves, motors, etc. It consists of 8 x 250 Vac - 8 A relays. The module is also foreseen with display LEDs showing the status of the relays.



SPECIFICATIONS

Power supply: BUS

Consumption: 240 m/A per card (All outputs active) Connection to the BUS through Quick connections

Dimensions: L-160 mm (9 modules)

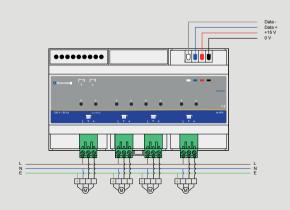
To be mounted on DIN rail

Number of outputs: 4 independent outputs Relay specifications: 8 A/230 Vac outputs

Max. load per relay: resistive load = 1000 W, inductive load = 200 W

Unpluggable connector 2 x 1,5 mm² or 1 x 2,5 mm²

Operating temperature: -10 °C to 50 °C



Single output card controlling motors, valves, shutters or Velux with low tension between 12 to 24 Vdc. It includes adjustable limit switch protection at the end of the movement. Power connection requires a motor-matching DC power supply.



SPECIFICATIONS

Power supply: BUS Consumption: 65 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)

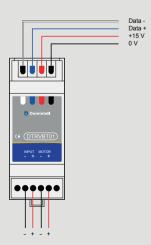
To be mounted on DIN rail

Outputs number: 1

DC Motor supply between 12 Vdc and 24 Vdc depending on the load and voltage

Maximum load: 200 W/8 A

Operating temperature: -10 °C to 50 °C



TL1001

Trip switch inverter for DTRP02

Mechanical trip switches used in pairs for the control of motors in two directions. Manual control on front face by lever O - I. The 1st phase of the motor is connected to the 1st trip switch of the pair and the 2nd phase to the other trip switch.



SPECIFICATIONS

Puissance max per relay: 2 x 16 A / 230 Vac Dimensions: L-27 mm (1,5 modules)

Fixation sur DIN rail

Connection on DTRP02 with furnished cable Type of trip switch: Schneider with auxiliary Operating temperature: -10 °C to 50 °C

Two-pole mechanical relay, controlled by the DTRP01 module. Manual control on front face by lever O - I.



SPECIFICATIONS

Max. load per relay: 2 x 16 A/230 Vac Dimensions: L- 27 mm (1,5 modules) To be mounted on DIN rail Connection on DTRP01 with furnished cable Type of trip switch: Schneider with auxiliary Operating temperature: -10 °C to 50 °C Temperature sensor module. Allows the connection of the temperature sensor.



SPECIFICATIONS

Power supply: BUS Consumption: 10 mA

Connection to the BUS through Quick connections

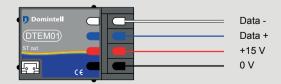
Dimensions: $46 \times 28 \times 15 \text{ mm}$ Operating range: $5 \,^{\circ}\text{C}$ to $40 \,^{\circ}\text{C}$

Resolution: 0,1 °C

Sensor diameter with protection: 10 mm

Drill diameter: 8 mm Sensor deep: 17 mm

Operating temperature: -10 °C to 50 °C



Daikin - ModBus interface

To enhance the climate regulation control, Domintell developed a ModBus control interface: DINTMB01.

DINTMB01 supports DAIKIN RTD-NET connection. The Daikin RTD-NET Modbus interface controls and monitors the Daikin VRV system and the SKYAIR air-conditioning series and also VAM and VKM ventilation units. Those items are to be connected to the DAIKIN P1/P2 BUS.



SPECIFICATIONS

Supply: BUS

Consumption: 40 mA

Connection to the BUS through Quick connections

Dimensions: L- 35 mm (2 modules)

Number of outputs: up to 64 ModBus slaves devices with a single dip-switch address

Note all your HVAC equipment are to be configured by a certified technician

Once RTD-NET is configured, you can remove the Daikin remote & let Domintell work alone

2 modules, Din Rail mounting

Operating temperature: -10 °C to 50 °C



Module controlling fan coil climatizers. 3 relays control the fan speed. 2 relays control the heating/cooling valves. The module is to be used with a Domintell temperature sensor.



SPECIFICATIONS

Power supply: BUS

Consumption: 95 mA per card (all outputs active) Connection to the BUS through Quick connections

Dimensions: L-53 mm (3 modules)

To be mounted on DIN rail

Number of outputs: up to 5 outputs 3 A/250 V

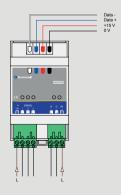
2 different power supplies possible

Max. load per relay: resistive load = 750 W, inductive load = 130 W

Relay characteristics 30 °C: AC1 = 900 VA, AC15 = 200 VA

Unpluggable connector 2 x 1,5 mm² or 1 x 2,5 mm²

Operating temperature: -10 °C to 50 °C



Speed control module (3) for CMV (Controlled Mechanical Ventilation).



SPECIFICATIONS

Power supply: BUS

Consumption: 95 mA per card (All outputs activated) Connection to the BUS through Quick connections

Dimensions: W-53mm (3 modules)

DIN rail mounted

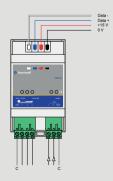
Number of outputs: up o 3 outputs speeds 3 A/250 V + 2 auxiliary outputs

Number of outputs: 2 free outputs 3 A/250 V

Max load/relay: resistive load = 750 W, inductive load = 130 W

Relay features at 30 °C: AC1 = 900 VA, AC15 = 200 VA

Connections: 2 x 1.5 mm² or 1 x 2.5 mm² Operating temperature: -10 °C à 50 °C





CHAPTER 6

Sensors

DAXDIR04

Bticino Axolute - Integrated IR receiver

The decoder module and the infrared sensor are integrated. For decoding 32 control channels emitted by a Domintell remote control or a universal infrared remote control.



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 12 mA

Connection to the BUS through Quick connections

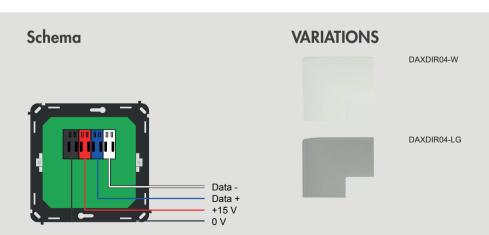
Dimensions: 45,5 x 45,5 x 26 mm

To be mounted with a Bticino 2 modules or standard mounting frame

Number of channels per module: 32 Frequency infrared sensor: 38 kHz

Each infrared decoder is independently programmable

Operating temperature: -10 °C to 50 °C



The decoder module and the infrared sensor are integrated. For decoding 32 control channels emitted by a Domintell remote control or a universal infrared remote control.



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 10 mA

Connection to the BUS through Quick connections

To be mounted with a Bticino 2 modules or standard mounting frame

Dimensions: fits in a 2 modules Bticino frame

Number of channels per module: 32 Infrared sensor frequency: 38 kHz

Each infrared decoder is independently programmable

Operating temperature: -10 °C to 50 °C

Schema VARIATIONS Data Data + +15 V 0 V

DNIDIR01

Niko Pure - Integrated IR receiver

The decoder module and the infrared sensor are integrated. For decoding 32 control channels emitted by a Domintell remote control or a universal infrared remote control.



Frame not supplied Available at your usual supplier

SPECIFICATIONS

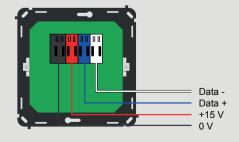
Power supply: BUS Consumption: 12 mA

Connection to the BUS through Quick connections

Dimensions: 45,5 x 45,5 x 26 mm Number of channels per module: 32 Infrared sensor frequency: 38 kHz

To be mounted with a standard mounting frame Each infrared decoder is independently programmable

Operating temperature: -10 °C to 50 °C



Infrared decoder module to decode 32 channels emitted by a Domintell remote control or a universal infrared remote control.



SPECIFICATIONS

Power supply: BUS Consumption: 10 mA

Connection to the BUS through Quick connections

Dimensions: 46 x 28 x 15 mm Number of channels per module: 32 Infrafred sensor frequency: 38 kHz

Each infrared decoder is independently programmable Infrared sensor diameter with protection: 21 mm

Drill diameter: 17 mm Sensor deep: 32 mm

Operating temperature: -10 °C to 50 °C



The decoder module and the infrared sensor are integrated. For decoding 32 control channels emitted by a Domintell remote control or a universal infrared remote control.



Frame not supplied

SPECIFICATIONS

Power supply: BUS Consumption: 12 mA

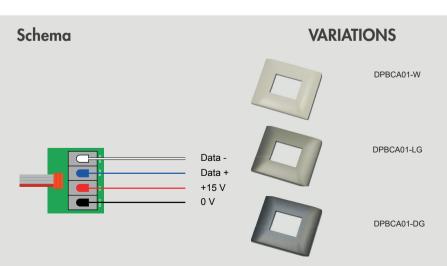
Connection to the BUS through Quick connections

Dimensions: 55 x 40 x 26 mm

Number of channels per modules: 32 Infrared sensor frequency: 38 kHz

To be mounted with a standard mounting frame Each infrared decoder is independently programmable

Operating temperature: from -10 °C to 50 °C



3 inputs pulse counter. Use with dry contact only.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: W-35 mm (2 modules)

DIN rail mounting Number of inputs: 3

Operating temperature: -10 °C to 50 °C

PIR movement detector (Passive InfraRed sensor). Regulation of the sensibility with the software. A detection indicator (LED), inside the detector, may be activated during the configuration.



Frame not supplied

SPECIFICATIONS

Power supply: BUS Consumption: 15 mA

Connection to the BUS through Quick connections

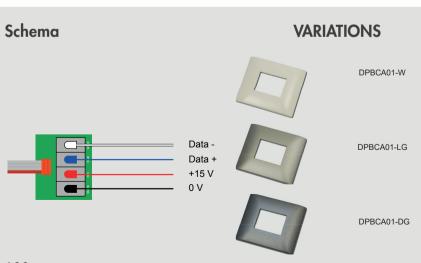
Dimensions: 55 x 40 x 26 mm

To be mounted with a standard mounting frame

Distance of use up to 6 m

Angle of use: +/- 100° horizontal, +/- 80° vertical

Operating temperature: -10 °C to 50 °C



Bticino Axolute - Integrated movement detector

PIR movement detector (Passive InfraRed sensor). Regulation of the sensibility with the software. A detection indicator (LED), inside the detector, may be activated during the configuration.



Frame not supplied Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 15 mA

Connection to the BUS through Quick connections

To be mounted with a Bticino 2 modules or standard mounting frame

Dimensions: 45,5 x 45,5 x 26 mm Distance of use up to 6 m

Angle of use: +/- 100° horizontal, +/- 80° vertical

Operating temperature: -10 °C to 50 °C

Schema VARIATIONS DAXMOV04-W Data - Data + +15 V

0 V

DMOV01

Bticino Living-Light - Integrated movement detector

PIR movement detector (Passive InfraRed sensor). Regulation of the sensibility with the software. A detection indicator (LED), inside the detector, may be activated during the configuration.



Frame not supplied
Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 25 mA

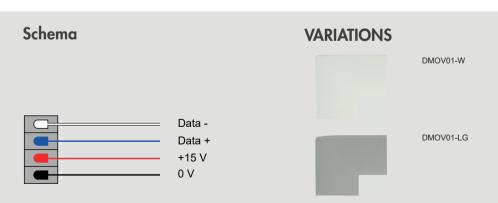
Connection of BUS through Quick connections

To be mounted with a Bticino 2 modules or standard mounting frame

Dimensions: 44 x 44 x 26 mm Distance of use up to 6 m

Angle of use: +/- 100° horizontal, +/- 80° vertical

Operating temperature: -10 °C to 50 °C



DNIMOV01

Niko Pure - Integrated movement detector

PIR movement detector (Passive InfraRed sensor). Regulation of the sensibility with the software. A detection indicator (LED), inside the detector, may be activated during the configuration.



Frame not supplied
Available at your usual supplier

SPECIFICATIONS

Power supply: BUS Consumption: 15mA Indicator: Red LED Distance of use Up to 6m

Angle of use: $\pm 100^{\circ}$ horizontally, $\pm 80^{\circ}$ verticaly

Finishes: Light Grey or White

To be mounted with a standard mounting frame

Dimensions: 55 x 55 x 30 mm

Operating temperature: from -10 °C to 50°C

Schema VARIATIONS DNIMOV01-W Data Data + +15 V

0 V

PIR movement detector (Passive InfraRed sensor). Regulation of the sensibility with the software. A detection indicator (LED), inside the detector, may be activated during the configuration. Non-flushed detector.



SPECIFICATIONS

Power supply: BUS
Consumption: 25 mA
Connection to the BUS th

Connection to the BUS through Quick connections

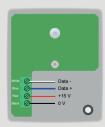
Dimensions: 65 x 50 x 32 mm Distance of use up to 6 m

Angle of use: +/- 100° horizontal, +/- 80° vertical

Not allowed for outdoor use

Operating temperature: -10 °C to 50 °C





PIR movement detector with bus interface

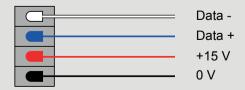
PIR movement detector with bus interface. Sensibility regulation with the software. Versatility with angle cover. Particularly fits on the ceiling but also in wall integration. Power supply through bus cable.



SPECIFICATIONS

Supply: BUS
Consumption: Max 25 mA
Connection to the BUS through Quick connections
Dimensions: 85 mm x 15mm
Distance of use up to 6 m
Angle of use: +/- 100° axe Y, +/- 80° axe X
IP40 , not for outdoor use

Operating temperature: -10 °C à 50 °C



DMONOELEC01 Measuring module - Monophase consumption

The DMONOELEC01 measures the energy (Wh) on a single phase electrical installation. The frequency, the RMS voltage and the RMS current are also measured and delivrered with the module.



SPECIFICATIONS

Power supply: BUS Consumption: 40 mA

Dimensions: W-35mm (2 modules) Max RMS input voltage: 389 V Min RMS input voltage: 80V Max RMS input current: 64A Min RMS input current: 200 mA

Min payload: 50 W

Network frequency: 50 Hz or 60 Hz

Current sensor included

Measurement: U, I, Apparent Power (power factor ignored), Wh Display: Curves on DTSC0x touchscreens: Daily, Weekly, Monthly

To be mounted on Din Rail

Operating temperature: -10 °C to 50 °C



Measuring module - Triphase consumption

The DTRIELEC01 measures the energy (Wh) on polyphase (up to three) electrical installations. The frequency, the RMS voltage and the RMS current are also measured. The reference also includes the 3 measuring clamps.



SPECIFICATIONS

Power supply: BUS Consumption: 40 mA

Dimensions: L-70 mm (4 modules) Max RMS input voltage: 389 V Min RMS input voltage: 80 V Max RMS input current: 64 A Min RMS input current: 200 mA

Min load: 50 W

Network frequency: 50 Hz or 60 Hz

Current sensors: included

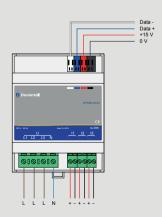
Measurement U, I, Active/Real Power (power factor applied), Wh

3 star-shaped phases - 4 wires 3 triangle-shaped phases - 3 wires 3 triangle-shaped phases - 4 wires 3 phases with a neutral common

Display: Curves on DTSC0x touchscreens: Daily, Weekly, Monthly

To be mounted on Din Rail

Operating temperature: -10 °C to 50 °C



DIN10V02

0 to 10 Vdc input module

0 – 10 Vdc input module. The module can be configurated as an analog input or as a 0 – 10 Vdc temperature sensor interface. Configuration of a measurement range of up to 100 values.



SPECIFICATIONS

Power supply: BUS Consumption: 100 mA

Connection to the BUS through Quick connections

Dimensions: L-35 mm (2 modules)

To be mounted on DIN rail

Inputs: 1

Modes: Temperature or analog input Operating temperature: -10 °C to 50 °C



CHAPTER 7

Accessories

D1722CG

Rainbow line - Mounting box

Mounting box for Rainbow Line. Best mounting results with the DFTOOL. Hole diameter: 68 mm



SPECIFICATIONS

Absolutely necessary for the rainbow buttons mounting.

Domintell BUS cable per meter. The BUS cable contains 4 conductors. Two (black and red) are 0.75 mm² and used for powering the modules at 15 Vdc and two (white and blue) form a 0.28 mm² twisted pair for data. Never use EIB/KNX cable with Domintell.



SPECIFICATIONS

White & blue wires: 0.28 mm² twisted pair Electrical resistance lower than 70 Ohms/Km Impedance 100 Ohms
Capacitance lower than 48 pF/m
Attenuation at 1 Mhz lower than 2.1 dB
Black & red wires: 0.75 mm²
Electrical resistance lower than 36 Ohms/Km

BUS Cable diameter: 8 mm

DCBT02

100m - In tube - Domintell - Bus cable

100 m in tube Domintell BUS cable. The bus cable contains 4 conductors of which two (black and red) are 0.75 mm² and used for powering the modules at 15 Vdc and two (white and blue) form a 0.28 mm² twisted pair for data.

Never use EIB/KNX cable with Domintell.



SPECIFICATIONS

White & blue wires: 0.28 mm² twisted pair Electrical resistance lower than 70 Ohms/Km Impedance 100 Ohms
Capacitance lower than 48 pF/m
Attenuation at 1 Mhz lower than 2.1 dB
Black & red wires: 0.75 mm²
Electrical resistance lower than 36 Ohms/Km

Protection pipe diameter: 18 mm

1 m - Domintell - Bus cable

Domintell BUS cable per meter. The BUS cable contains 4 conductors. Two (black and red) are 0.75 mm² for powering the modules at 15 Vdc and two (white and blue) for a 0.28 mm² twisted pair for data.



SPECIFICATIONS

White & blue wires: 0.28 mm² twisted pair Electrical resistance lower than 70 Ohms/Km Impedance 100 Ohms
Capacitance lower than 48 pF/m
Attenuation at 1 Mhz lower than 2.1 dB
Black & red wires: 0.75 mm²
Electrical resistance lower than 36 Ohms/Km
BUS Cable diameter: 8 mm

300 mm trip switch extension wire.
To be used with DTRP01/DTRP02 and TL 2001/TL1001.



400 mm prefabricated BUS cable used for connection between the modules inside the electrical boxes.



SPECIFICATIONS

White & blue wires: 0.28 mm² twisted pair Electrical resistance lower than 70 Ohms/Km Impedance 100 Ohms
Capacitance lower than 48 pF/m
Attenuation at 1 Mhz lower than 2.1 dB
Black & red wires: 0.75 mm²
Electrical resistance lower than 36 Ohms/Km

BUS Cable diameter: 8 mm

250 mm prefabricated BUS cable used for connection between the modules inside the electrical boxes.



SPECIFICATIONS

BUS Cable diameter: 8 mm

White & blue wires: 0.28 mm² twisted pair Electrical resistance lower than 70 Ohms/Km Impedance 100 Ohms
Capacitance lower than 48 pF/m
Attenuation at 1 Mhz lower than 2.1 dB
Black & red wires: 0.75 mm²
Electrical resistance lower than 36 Ohms/Km

Extension wire between DDIM01 and DDXX.



SPECIFICATIONS

Length: 300 mm

Mounting box for DTSC02 and DTSC04 modules. The box shouldn't be sealed into the ceiling work, this could deform the box during drying.



SPECIFICATIONS

Measurements of the insert: 180 x 130 x 60 mm

Mounting box for the external DVIP01 and DVIP02 videophone. It is very important to follow the placement instructions.



SPECIFICATIONS

Dimensions: 98mm L x 148 mm H x 65 W

DPBCA01

Domintell - Frame

Domintell design frame for: DPBTLCD01 DPBT01 DPBT02 DPBT04 DPBT06 DTDIR03 DTMOV03



SPECIFICATIONS

Dimensions: 95 mm x 80 mm

VARIATIONS



DPBCA01-W



DPBCA01-LG



DPBCA01-DG

DPBCA02

Domintell - Frame - DPBTLCD02

Domintell design frame for:

DPBTLCD02



SPECIFICATIONS

Dimensions: 95 mm x 80 mm

VARIATIONS



DPBCA02-W



DPBCA02-LG



DPBCA02-DG

D7422

Eco Line - Support with hooks

Simple support for Eco Lines. Delivered with the references: DPBECO01- DPBECO02 and DPBECO04. Required for all sockets and accessories from the Eco line. Can be used with standard mounting boxes.



D7648FRB

Eco Line - 230 V Socket

230 V Eco Line socket.



Eco Line - Single frame

Single frame for ECO Line.



D74422T

Eco Line - Double frame

Double frame for Eco Line.



D7658

Eco Line - TV Socket

TV socket for Eco Line.



D7688

Eco Line - Socket cover

Socket cover for ECO Line. 1 module wide.



RJ45 connector for Eco Line.



DCLIP01

DIN rail clip for ISM module

Allows to mount DISM04 and DISM08 on DIN rails in the electrical boxes.



Amplifies the signal from the BUS on very long or highly loaded lines. Allows additional wiring.



SPECIFICATIONS

Power supply: BUS Consumption: 40 mA

Connection of BUS with Quick connections

Between 2 DHUB01, required presence of the MASTER (DGQG01)

Dimensions: 17 x 35 x 58 mm

Operating temperature: -10 °C to 50 °C

DCONBUS

Interconnection module for Domintell BUS cable

Faslyt removable connector for Domintell communication BUS. It is built with a classic DCONNECT connection, a RJ45 connector and a screw connector.



SPECIFICATIONS

3 possible connections Caution: only use connector on the bus

DCONNECT

Wago BUS cable connector

Fastly removable connector for Domintell communication BUS.



SPECIFICATIONS

4 possible connections: Black: power supply -Red: power supply + Blue: data +

White: data -



D1722CG	Rainbow line - Mounting box	110
D7422	Eco Line - Support with hooks	122
D74422T	Eco Line - Double frame	123
D7442TB	Eco Line - Single frame	123
D7648FRB	Eco Line - 230 V Socket	122
D7658	Eco Line - TV Socket	124
D7664CS	Eco Line - RJ45 Socket	125
D7688	Eco Line - Socket cover	124
DALI01	2.5 A Power supply	50
DALI03	Stabilized - 3.3 A Power supply	51
DAMPLI01	Multi-room audio amplifier	55
DAXDIR04-LG	Bticino Axolute - Integrated IR receiver - light grey	94
DAXDIR04-W	Bticino Axolute - Integrated IR receiver - white	94
DAXMOV04-LG	Bticino Axolute - Integrated movement detector - light grey	101
DAXMOV04-W	Bticino Axolute - Integrated movement detector - white	101
DAXPB01-LG	Bticino Axolute - 1 Key pushbutton - light grey	32
DAXPB01-W	Bticino Axolute - 1 Key pushbutton - white	32
DAXPB02-LG	Bticino Axolute - 2 Keys pushbuttons - light grey	33
DAXPB02-W	Bticino Axolute - 2 Keys pushbuttons - white	33
DAXPB04-LG	Bticino Axolute - 4 Keys pushbuttons - light grey	34
DAXPB04-W	Bticino Axolute - 4 Keys pushbuttons - white	34
DAXPB04-W-Y	Bticino Axolute - 4 Keys pushbuttons - light grey/WH-YE LEDs	34
DAXPB06-LG	Bticino Axolute - 6 Keys pushbuttons - light grey	35
DAXPB06-W	Bticino Axolute - 6 Keys pushbuttons - white	35
DAXPB06-W-Y	Bticino Axolute - 6 Keys pushbuttons - white/WH-YE LEDs	35
DAXPBLCD01-LG	Bticino Axolute - LCD touchscreen - light grey	12
DAXPBLCD01-W	Bticino Axolute - LCD touchscreen - white	12
DAXPBLCD02-LG	Bticino Axolute - LCD touchscreen - with T° sensor - light grey	13
DAXPBLCD02-W	Bticino Axolute - LCD touchscreen - with T° sensor - white	13
DBIR01	8 outputs - Two-pole relay card	71
DC025	250 mm - Domintell - Bus cable	116
DC035	DDXX - Extension wire	117
DC040	400 mm - Domintell - Bus cable	115
DC060	Trip switch - Extension wire	114
DCBT02	100 m - In tube - Domintell - Bus cable	112
DCBU01	100 m - Domintell - Bus cable	111
DCBU02	1 m - Domintell - Bus cable	113
DCDI01	32 Keys/32 Channels IR remote control - Classic	65
DCDI02	8 Keys/14 Channels - IR remote control - Alu design	66
DCDI03	10 keys/10 channels - Mini IR remote control	67

DCLIP01	DIN rail clip for ISM module	125
DCONBUS	Interconnection module for Domintell BUS cable	127
DCONNECT	Wago BUS cable connector	128
DD1000	1000 W Dimmer	81
DD10V	0 -10 V Dimmer connected to DDIM01	79
DD400L	400 W Universal dimmer	77
DD500	500 W Dimmer	78
DD750	750 W Dimmer	80
DDIM01	8 outputs - Dimmer module controler	76
DDIR01	IR sensor	97
DDIR02-LG	Bticino Living•Light - Integrated IR receiver - light grey	95
DDIR02-W	Bticino Living•Light - Integrated IR receiver - white	95
DDMX01	DMX512 interface	82
DETH02	Light protocol Ethernet/Internet interface	59
DETH03	Ethernet/Internet interface - Configuration software	58
DFAN01	A/C & fan module	90
DGQG01	Master	52
DGSM01	GSM module - bidirectional SMS communication	64
DHUB01	HUB for Domintell Bus cable	126
DIN10V02	0 to 10 Vdc input module	108
DINTDALI01	DALI interface	75
DINTMB01	Daikin - ModBus interface	89
DIREMIT01	IR emitter 3 channels	68
DISM04	4 inputs - Dry contacts	42
DISM08	8 inputs - Dry contacts	43
DISM20	20 inputs - Dry contacts	44
DLED01	4 LEDs module	73
DLNID	Lithoss Select	26
DLSQD	Lithoss Squares	27
DMONOELEC01	Measuring module - Monophase consumption	106
DMOV01-LG	Bticino Living•Light - Integrated movement detector - light grey	102
DMOV01-W	Bticino Living•Light - Integrated movement detector - white	102
DMOV02	Non flushed - Movement detector	104
DMOV05	PIR movement detector with bus interface	105
DMR01	5 outputs - One-pole relay card	70
DMV01	Mechanical ventilation module	91
DNIDIR01-LG	Niko Pure - Integrated IR receiver - light grey	96
DNIDIR01-W	Niko Pure - Integrated IR receiver - white	96
DNIMOV01-LG	Niko Pure - Integrated movement detector - light grey	103
DNIMOV01-W	Niko Pure - Integrated movement detector - white	103

DNIPB01-LG	Niko Pure - 1 Key pushbutton - light grey	36
DNIPB01-W	Niko Pure - 1 Key pushbutton - white	36
DNIPB02-LG	Niko Pure - 2 Keys pushbuttons - light grey	37
DNIPB02-W	Niko Pure - 2 Keys pushbuttons - white	37
DNIPB04-LG	Niko Pure - 4 Keys pushbuttons - light grey	38
DNIPB04-W	Niko Pure - 4 Keys pushbuttons - white	38
DNIPB06-LG	Niko Pure - 6 Keys pushbuttons - light grey	39
DNIPB06-W	Niko Pure - 6 Keys pushbuttons - white	39
DOUT10V02	0 - 10 V output module	74
DPBCA01-DG	Domintell - Frame - dark grey	120
DPBCA01-LG	Domintell - Frame - light grey	120
DPBCA01-W	Domintell - Frame - white	120
DPBCA02-DG	Domintell - Frame - DPBTLCD02 - dark grey	121
DPBCA02-LG	Domintell - Frame - DPBTLCD02 - light grey	121
DPBCA02-W	Domintell - Frame - DPBTLCD02 - white	121
DPBECO01	Eco Line - 1 Key pushbutton	23
DPBECO02	Eco Line - 2 Keys pushbuttons	24
DPBECO04	Eco Line - 4 Keys pushbuttons	25
DPBR02-B	Rainbow - RGB 2 keys glass buttons - black	16
DPBR02-W	Rainbow - RGB 2 keys glass buttons - white	16
DPBR04-B	Rainbow - RGB 4 keys glass buttons - black	17
DPBR04-W	Rainbow - RGB 4 keys glass buttons - white	17
DPBR06-B	Rainbow - RGB 6 keys glass buttons- black	18
DPBR06-W	Rainbow - RGB 6 keys glass buttons - white	18
DPBRLCD02-B	Rainbow - LCD glass touchscreen - with T° sensor - black	9
DPBRLCD02-W	Rainbow - LCD glass touchscreen - with T° sensor - white	9
DPBT01-DG	Domintell - 1 Key pushbutton - dark grey	19
DPBT01-LG	Domintell - 1 Key pushbutton - light grey	19
DPBT01-W	Domintell - 1 Key pushbuttons - white	19
DPBT02-DG	Domintell - 2 Keys pushbuttons - dark grey	20
DPBT02-LG	Domintell - 2 Keys pushbuttons - light grey	20
DPBT02-W	Domintell - 2 Keys pushbuttons - white	20
DPBT04-DG	Domintell - 4 Keys pushbuttons - dark grey	21
DPBT04-LG	Domintell - 4 Keys pushbuttons - light grey	21
DPBT04-W	Domintell - 4 Keys pushbuttons - white	21
DPBT06-DG	Domintell - 6 Keys pushbuttons - dark grey	22
DPBT06-LG	Domintell - 6 Keys pushbuttons - light grey	22
DPBT06-W	Domintell - 6 Keys pushbuttons - white	22
DPBTLCD01	Domintell - LCD touchscreen	10
DPBTLCD02	Domintell - LCD touchscreen - with T° sensor	11

DPBU01-LG	Bticino Living•Light - 1 Key pushbutton - light grey	28
DPBU01-W	Bticino Living•Light - 1 Key pushbutton - white	28
DPBU02-LG	Bticino Living•Light - 2 Keys pushbuttons - light grey	29
DPBU02-W	Bticino Living•Light - 2 Keys pushbuttons - white	29
DPBU04-LG	Bticino Living•Light - 4 Keys pushbuttons - light grey	30
DPBU04-W	Bticino Living•Light - 4 Keys pushbuttons - white	30
DPBU04-W-Y	Bticino Living•Light - 4 Keys pushbuttons - white/LEDs WH-YE	30
DPBU06-LG	Bticino Living•Light - 6 Keys pushbuttons - light grey	31
DPBU06-W	Bticino Living•Light - 6 Keys pushbuttons - white	31
DPBU06-W-Y	Bticino Living•Light - 6 Keys pushbuttons - white/LEDs WH-YE	31
DPULS01	3 inputs pulse counter - Measuring module	99
DRS23201	RS232 interface	60
DRS23202	Light protocol - RS232 interface	61
DRS23203	B&O - RS232 interface	62
DTDIR03-DG	Domintell - Integrated IR receiver - dark grey	98
DTDIR03-LG	Domintell - Integrated IR receiver - light grey	98
DTDIR03-W	Domintell - Integrated IR receiver - white	98
DTEM01	Temperature sensor	88
DTMOV03-DG	Domintell - Integrated movement detector - dark grey	100
DTMOV03-LG	Domintell - Integrated movement detector - light grey	100
DTMOV03-W	Domintell - Integrated movement detector - white	100
DTRIELEC01	Measuring module - Triphase consumption	107
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DTSC02-LG	TFT Color touchscreen - light grey	7
DTSC02-W	TFT Color touchscreen - white	7
DTSC04-DG	TFT Video color touchscreen - dark grey	8
DTSC04-LG	TFT Video color touchscreen - light grey	8
DTSC04-W	TFT Video color touchscreen - white	8
DTSCBOX02	DTSC02 - DTSC04 - Mounting box	118
DUSB01	USB interface module	63
DVIP01	1 Button videophone	56
DVIP02	2 Buttons videophone	57
DVIPBOX01	DVIP01 - DVIP02 - Mounting box	119
TL1001	Trip switch inverter for DTRP02	86
TL2001	Trip switch for DTRP01	87

NOTES

