NEXT

new energy tape

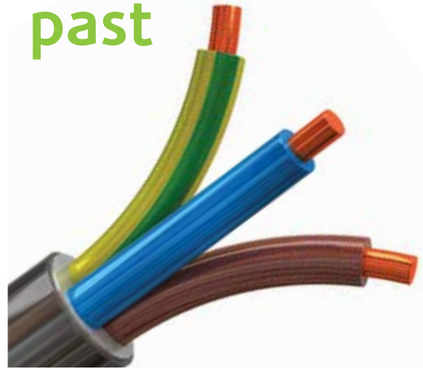
NEXT

new energy tape

wire your fantasy

SAME USE DIFFERENT SHAPE

past



present

what is it?

Is the flat adhesive tape thought to go beyond the limits of conventional wires.

Stick it directly to the wall. Stop drawing electrical tracks, breaking the walls or installing cables. You just have to lay, connect and cover it through a coat of paint. Never before such works have been so easy!

Next passes the insulation tests at 3000 volt.

How is it made?

Next is actually a cable manufactured in flat section rather than round. That produces a series of pros. First of all, thanks to the flat shape of conductors, on the same section, it has a larger heat dispersing perimeter, a very important factor in the electrical capacity and in the cable stress.
So, Next is less stressed and remains cooler than a conventional cable on the same level of current. In electrotechnics and in alternating current or in audio systems (40-40000 Hz) a cable carrying alternating current tends to spread the current density towards the cable's external surface till it gets to the conductor centre with current 0. On the following simulation, Next 's heat dispersing perimeter is 5,7 times a conventional cable's one.

Dimensional analysis

Next on the same section has a remarkable asset in the heat loss thanks to its larger surface.

WIRE YOUR FANTASY

NEXT CONNETOR

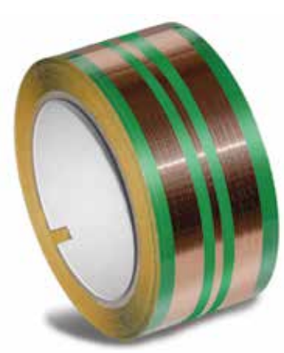
new energy tape

Next is available in different configurations suitable for different needs.

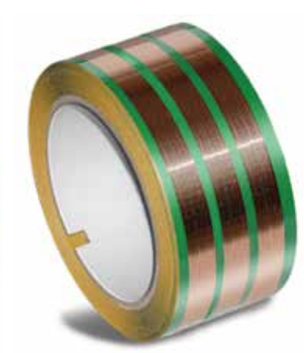
The high adhesivity line is available in green with single sticker. The new line is available in both mono and bi-adhesive in neutral color

2x0,5 mm²

4x0,5 mm²



2x1,5 + 1x0,5 mm²

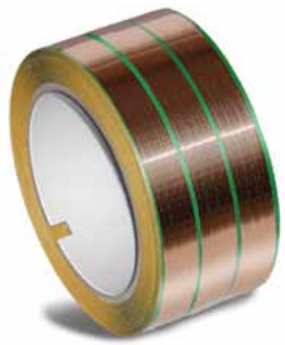


3x1,5 mm²

2x1,5 mm²

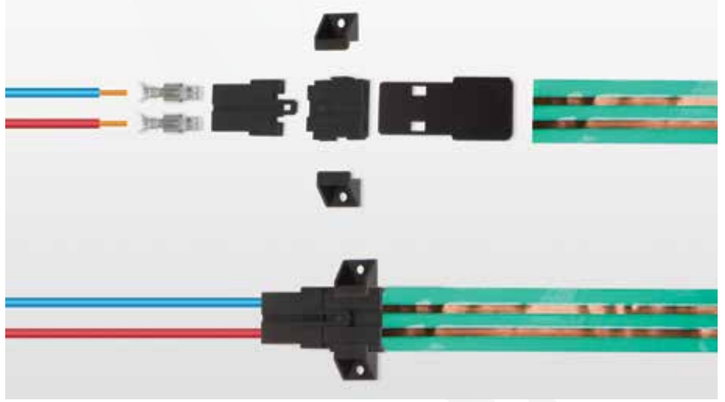
2x2,5 mm²

3x2,5 mm²



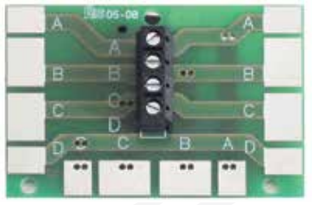
Ultrathin modular Next Connector in diffent colours

Specific flat connectors are available to connect Next to a traditional line.
The same connector is suitable for all its sections (From 0,5 to 4 mm2)



extra-flat modular connector

final perfboard
extra low voltage

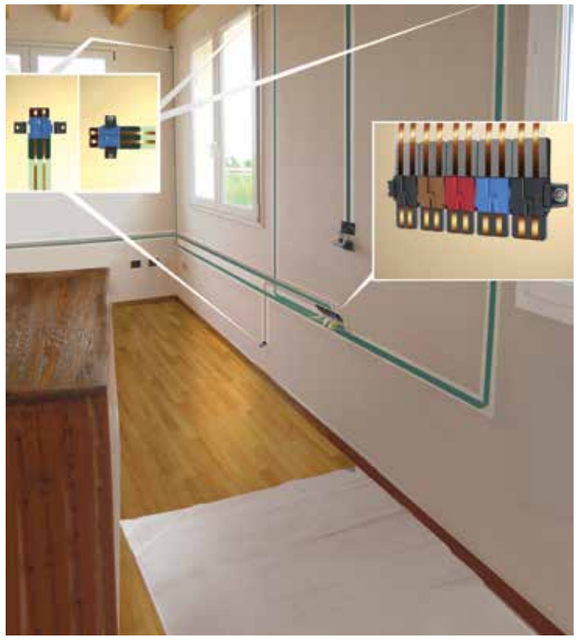


T-perfboard
extra low
voltage

HOW TO USE

Step 1. Drawing the electrical tracks on the walls to lay **Next**.

Step 2. Apply **Next** to the wall



Step 3. Wall application with connection for audio system

Step 4. Just paint the wall!

LIGHTING SYSTEM

example: realization of a new lighting system

The future lighting system is extra-low voltage and led Next, thanks to its simplicity and flexibility, is the ideal partner for the new lighting.

The luminous efficacy of leds has outstripped any other luminous form ever used with a further advantage: typical lifetimes quoted for led are 30,000 to 100,000 hours (depending on the component quality).

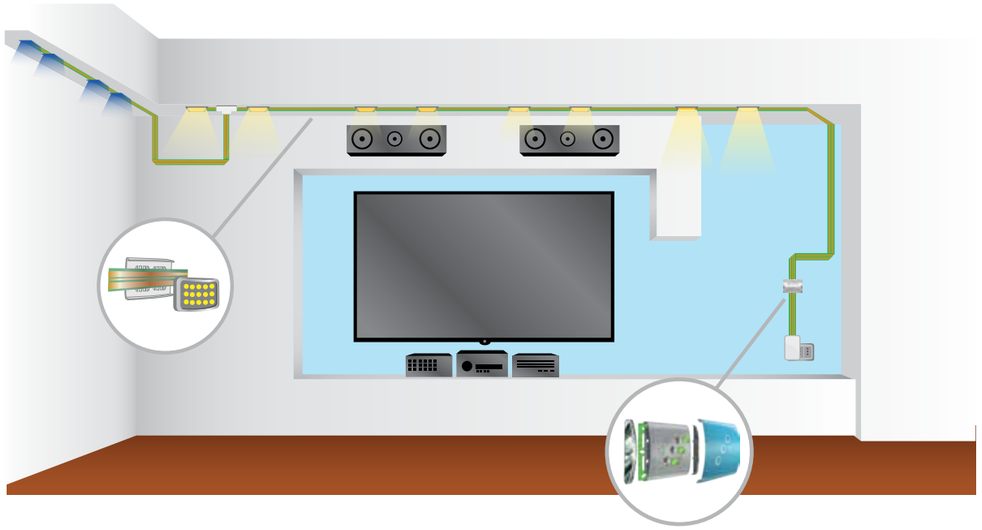
Next is also perfect for present lighting for its flexibility and its simplicity of both installation and control and of possible Lighting modifications

The energy saving and the maintenance costs lead to a tangible economic and ecologic advantage!

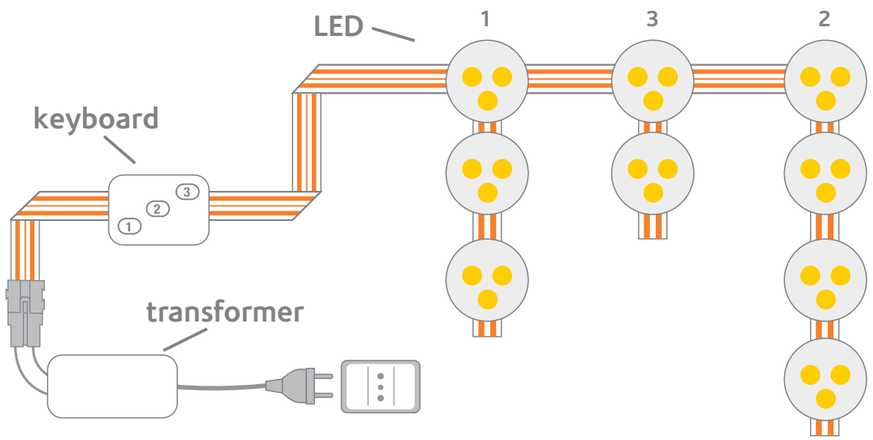
Comparing watts/lumens in different lamps

- **1 Watt incandescent lamp = 8 Lumens / life expectancy of 1.000 hours**
- **1 Watt halogen lamp = 18 Lumens / life expectancy of 2.000 hours**
- **1 Watt neon lamp = 60 Lumens / life expectancy of 8.000 hours**
- **1 Watt LED lamp = 100 Lumens (2012) / in 2 years 160/200 lumens life expectancy of 30,000/100,000 hours**

NEXT LIGHTING SYSTEM



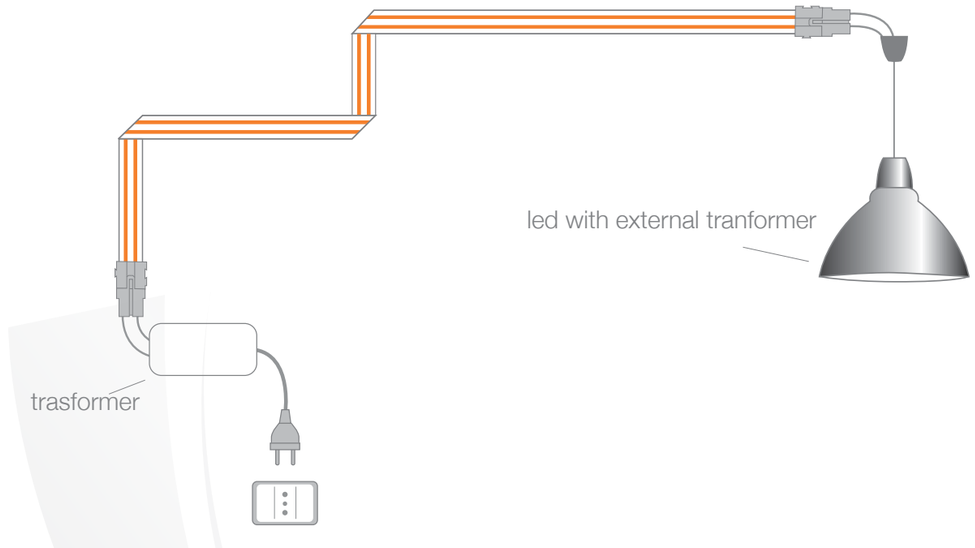
- 48 volt system, three conductive stripes tape (2x1,5 + 1x0,5 mmq)
- Dedicated backlit keyboard (RGB), 1 to 7 control switches for each keyboard
- Possibility to insert in the system up to 128 keyboards for a whole of 896 remote control switches
- Switch plates come in a huge range of configuration and are always customisable
- Maximum power for each receiver: 50 LED Watt (corresponding to 300 Halogen Watt)



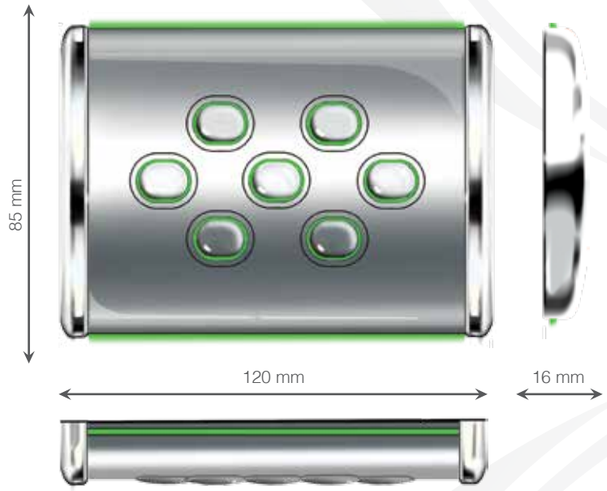
Each keyboard can have up to 7 control switches which can control up to 128 lighting points

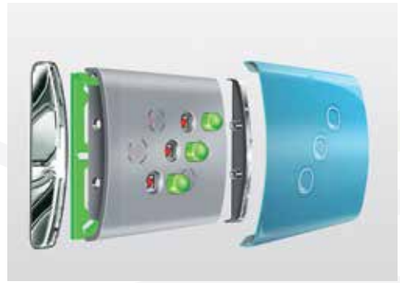
LIGHTING SYSTEM

Next is also perfect for present lighting for its flexibility and its simplicity of both installation and control and of possible Lighting modifications



Next Keyboards interchangeable and customisable



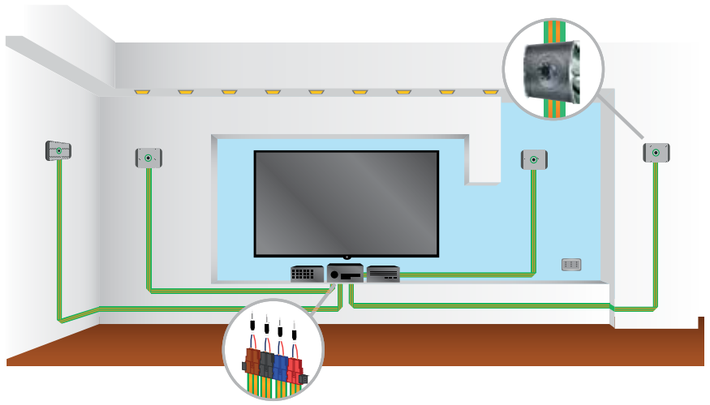


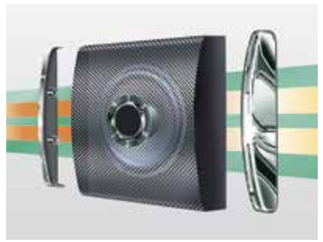
Only 16 mm thickness

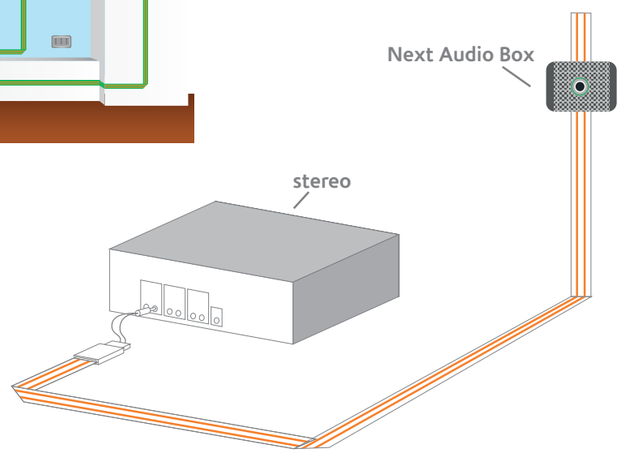
NEXT AUDIO SYSTEM

HI-FI System installation in a house

Thanks to Next it is possible able to create the HI-FI connection quickly without breaking walls or laying cable trays!



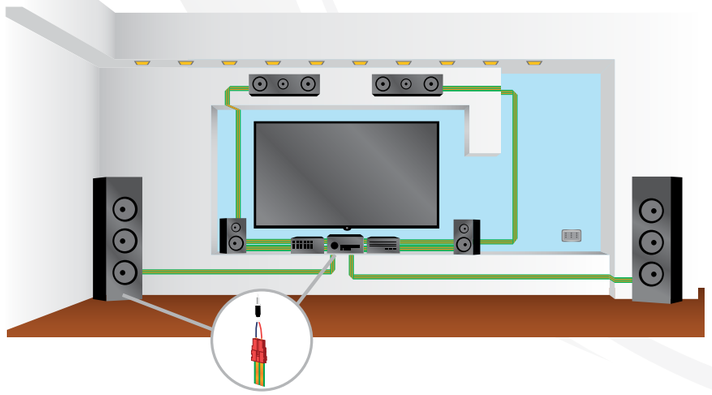


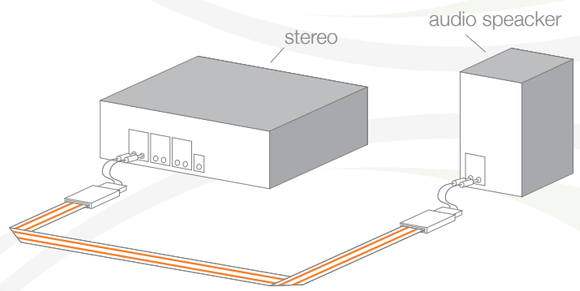


AUDIO SYSTEM

Connection dolby and stereo system

With the usage of Next Tape and its connectors every cable disappears

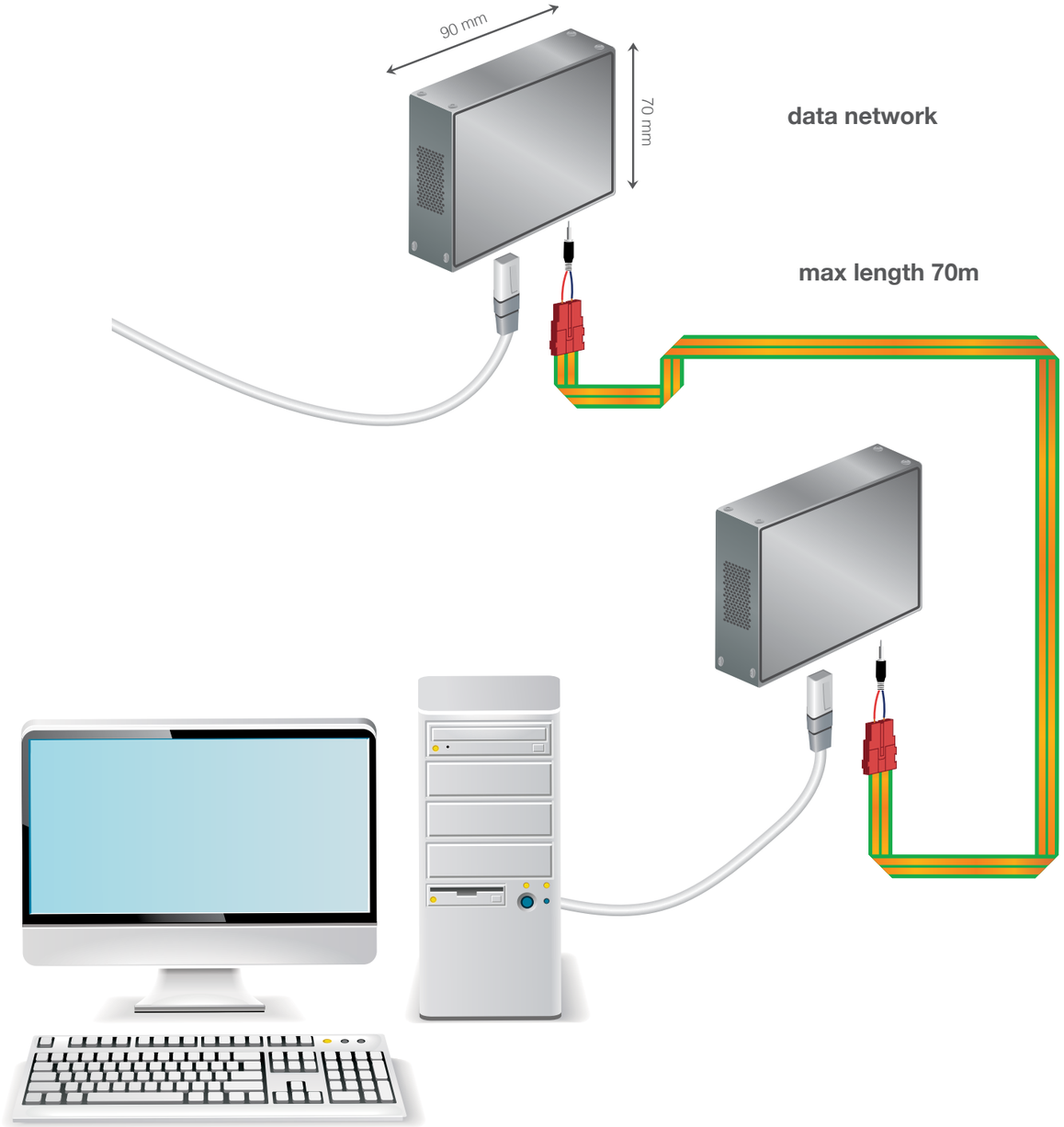




Clutching connectors to HI-FI system and to audio speakers

DATA SYSTEM

- Not only a flat cable, Next is an innovative system for lighting control, domotics, data transmission (Next DATA) security, cams (megapixel)
- Double optical/plastic fibre included in a double adhesive tape (20 mm width, 1 mm thickness)



wire your green fantasy!

GREEN TECHNOLOGY

- In case of requalification works, there's an incalculabile difference of impact in masonry works.
- As a matter of fact Next permits to avoid those considerable CO2 emissions that each stage of processing of a conventional system would cause - breaking walls and re-establishing them as a cosequence, you can avoid the typical expensive activities of transport and debris disposal.
- Next System allows to create a framework which is flexible and open to future developments, something that conventional systems can't achieve.

SOUND AND THERMAL INSULATION

- Then Next is perfect to maintain the energy efficency class in new houses in class A.
- Breaking the walls drastically reduces the sound and thermal insulation.
- In buildings' with architectonic ties Next allows to go beyond the limits imposed by the superintendence by the buildings' historical and artistic value

CERTIFICATIONS

CEI EN 50395 : 2006
CEI EN 50396 : 2007
CEI EN 60811-1-1 : 2001
CEI EN 60811-1-2 : 2001
CEI EN 60811-1-3 : 2001
CEI EN 60811-4: 2005
CEI EN 60811-4-1 : 2005
CEI EN 60811-4-2 : 2005
CEI EN 60332-1-1 : 2006
CEI EN 60332-2 : 2006
N 50268 – 2 (EN 61034-2) : 2000
CEI 20-37/7 : 2000
EN 50200 : 2000
Protocollo di prova TÜV Intercert GmbH : 2012

NEXT

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