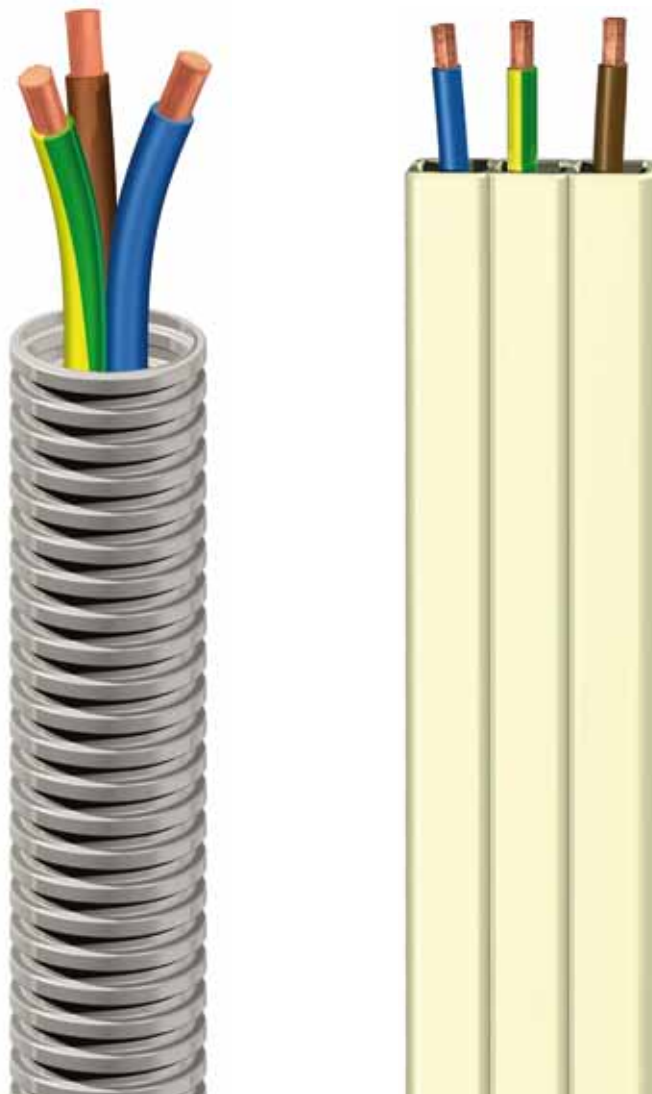


# CABLEPACK & EXZHELLENT TRIPLAN

Easy installation



**Cablepack**

**exzhellent  
TRIPLAN**

# CABLEPACK ENERGY AND TELECOM PRE-WIRED CONDUIT CABLE SYSTEM

CABLEPACK is a pre-wired conduit system, made of a corrugated conduit with the insulated conductors already inside, that saves time and reduces waste as it combines in one single step the operation of conduit installation and subsequent wiring of the insulated conductors within the conduit.

CABLEPACK simplifies the process of installation by reducing labour costs and time-to-completion while at the same time avoids some of the problems related to this type of installation: wiring difficulties due to complicated and unknown conduit paths, errors in the combination of conduit and insulated conductor types, compliance with project and regulation requirements,...

CABLEPACK is the most cost effective solution as it saves material, time and labour improving the efficiency and profitability of your business.

CABLEPACK includes solutions for energy and telecom cable installation, with a complete range that covers most of the indoor cable installation under conduit.

## CONDUIT CHARACTERISTICS:

CABLEPACK complies with all requirements included in standards EN 61386-1 and EN 61386-22 (corresponding international standards IEC 61386-1 and IEC 61386-22). Resistance to compression is 750N.

Characteristics	Code	Standards
Compression resistance	3	Medium (750 N)
Impact resistance	4	High (6J)
Minimum temperature of installation and service	2	-5°C
Maximum temperature of installation and service	2	+90°C <sup>(1)</sup>
Bending resistance	1-2-3-4	Any of the referenced codes
Electrical properties	0	Not declared
Resistance to penetration of solid objects	5	Protected against dust
Resistance to water ingress	3	Protected against raining water
Resistance to corrosion of metallic and combined tubes	2	Medium protection for inner and outer sides
Resistance to traction	0	Not declared
Flame retardant	1	Flame retardant
Resistance to suspended loads	0	Not declared

**ICTA 3422**

<sup>(1)</sup> For ordinary pre-wired conduits in factory fitted installations (walls, ceilings and false ceilings), a maximum installation temperature and service code 1: + 60°C is accepted.

## CABLE CHARACTERISTICS:

---

### ENERGY

Trademark: GENLIS

Types: H07V-K H07V-R H07V-U

Rated voltage: 450/750 V

Design standard: HD 21.3, IEC 60227-3

Flame retardant: EN 60332-1-2, IEC 60332-1-2

Fire retardant: EN 60332-3-24

Cable approvals:



AENOR <HAR>

### COAXIAL

Trademark: CABICTEL Coaxial

Type: Digital TV 75 ohm

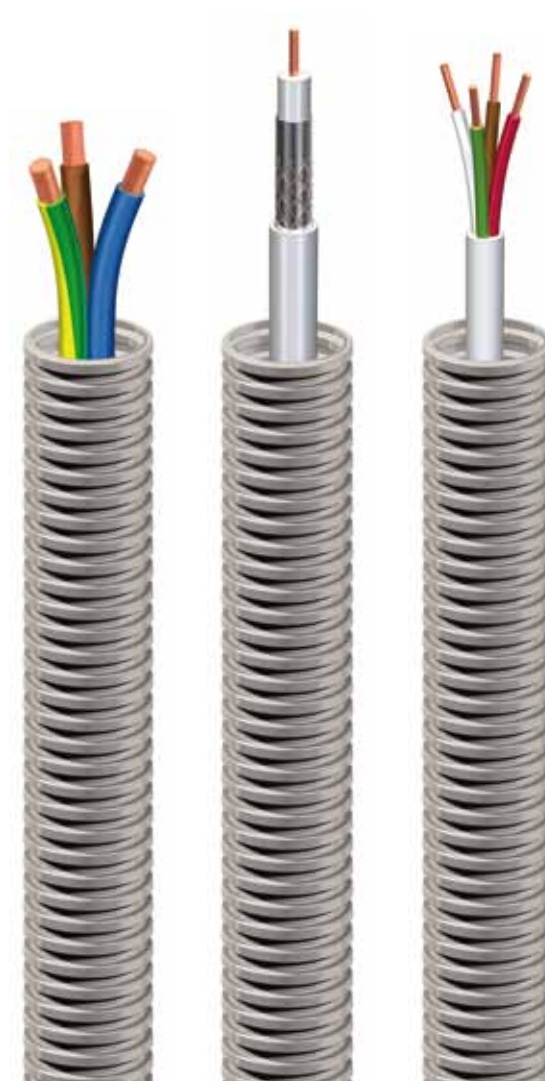
Flame retardant: EN 60332-1-2, IEC 60332-1-2

### TELEPHONE

Trademark: CABICTEL Telephone

Voltage: 250 V

Flame retardant: EN 60332-1-2, IEC 60332-1-2



**Note:** Installation and current ratings for energy cables: standard IEC 60364-5-523 includes current ratings for wiring systems.

# EXZHELLENT TRIPLAN, THE EASIEST SOLUTION FOR THE MOST DIFFICULT INSTALLATIONS

General Cable intends to make your life easier. That's the reason why we have developed a solution that is adaptable to all your needs and facilitates the installation processes in the fastest and simplest way: EXZHELLENT TRIPLAN.

EXZHELLENT TRIPLAN is composed of three insulated conductors placed inside a halogen-free non-circular extra-flat conduit with individual interchangeable compartments for each insulated conductor.

EXZHELLENT TRIPLAN contributes with many advantages to the electrical wiring installation:

- > Reduces the installation time.
- > Reduces waste.
- > Allows the installation of lighting points where the wall or ceiling forging prevents the installation of conventional conduits.
- > Avoids carrying out chases in walls or ceilings.
- > Its extra-flat shape allows easy covering with a simple layer of plaster.
- > Allows easy change or replacement of the inside cables.
- > Separate compartments isolate cables from one another.

Moreover, EXZHELLENT TRIPLAN is a Low Fire Hazard product: the protective conduit and the cables inside comply with all requirements of EXZHELLENT XXI 750 V range:



FLAME RETARDANT  
EN 60332-1-2  
IEC 60332-1-2



FIRE RETARDANT  
EN 60332-3-24  
IEC 60332-3-24



HALOGEN FREE  
EN 50267-2-1  
IEC 60754-1



LOW ACIDITY  
EN 50267-2-2,3  
IEC 60754-2



LOW SMOKE  
EN 61034-2  
IEC 61034-2



## CONDUIT CHARACTERISTICS:

The conduit is designed and complies with all requirements according to standard EN 50085-2-1 with the following minimum characteristics:

Characteristic	Grade
Resistance to impact	Medium
Resistance to compression	750 N
Minimum installation and service temperature	-5 °C
Maximum installation and service temperature	60 °C
Electrical properties	Insulation
Resistance to penetration of solid objects	Not declared
Resistance to water penetration	Not declared
Resistance to flame propagation	Flame resistant

## CABLE CHARACTERISTICS:

Trademark:	EXZHELLENT XXI 750 V
Type:	H07Z1-K Type 2
Rated voltage:	450/750 V
Design standard:	HD 21.15
Insulation colours:	Brown, Blue and Green/Yellow
Cable approvals:	





**ALGERIA**

Tel.: +213 033 75 43 21/22  
info@enicab.dz

**ANGOLA**

Tel.: +244 2 380076/7/8/9/17  
condel@snet.co.ao

**EGYPT**

Tel.: +202 263 79094  
elcairo@generalcable.es

**FRANCE**

Tel.: +33 (0)1 60 57 30 00  
contact@sileccable.com

**GERMANY**

Tel.: +49 4731 82 0  
info@nsw.com

**ITALY**

Tel.: +39 02 660 49494  
rsalvaneschi@generalcable-it.com

**NORWAY**

Tel.: +47 64 95 59 00  
firmapost@generalcable.no

**PORTUGAL**

Tel.: +351 219 678 500  
info@generalcable-pt.com

**RUSSIA**

Tel.: +7 495 617 00 05  
info@generalcable-ru.com

**SPAIN**

Tel.: +34 93 227 97 00  
info@generalcable.es

**UNITED ARAB EMIRATES**

Tel.: +971 2 6434666  
sileccable@sileccable.com

**UNITED KINGDOM**

Tel.: +44 1604 521 061  
guard@generalcable-uk.com

Casanova, 150 - 08036 Barcelona (Spain)

[www.generalcable.es](http://www.generalcable.es)