

## Minimum installation costs

### igus launches universal energy chain

Supplying energy efficiently and reliably prompts most users and buyers to think about highly specialized, dynamic applications. A lack of money means everyday applications are often overlooked far too quickly. The tiltable display board, for instance, or swivelling cabinet doors, computers, retractable and extractable server drawers, office equipment, automated service machines, including cash and coffee dispensers, lifts, static or minimally moved applications, such as the step-protecting part under the floor carpets of cars, or the seat adjustment devices in airplanes.

For such a variety of applications, igus (Cologne) has now developed a universal energy chain, which is manufactured at an especially low-cost price and in complete pieces of 25 cm each. Quickly installed with its prefabricated snap fasteners, the new igus system E1 can be used for many new application areas.

#### Variable chain lengths

This universal cable carrier "hangs" on a modular, 25-cm band of chain, which can be shortened or lengthened, as required, on any chain link. An elastic, flexible snap fastener strap makes this possible, by connecting each chain link to the next.

This means that the user can easily specify how many chain bands he will finally join together to form one piece, using one connecting strap.

It is equally simple to fill the chain. The movable cover fixed onto the band can be easily opened to feed the cables inside, then snapped closed again.

With an inner height of 20 mm and an inner width of 15 mm, the new energy chain has been dimensioned in the best possible way for office equipment applications and other applications of this size.



Picture PM0405-01: igus GmbH, Cologne  
Energy chain available at low cost in one piece

#### Drilled mounting hole

Connecting elements to mount the E1 are not required. The drilled holes (five small holes) at the bottom of the each chain link enable the chain to be supported.

Simple screws or rivets are sufficient and so no installation costs are incurred.

Depending on the application, it would even be possible to screw two energy chains to each other in parallel form.

From now on, the E1 can be delivered in one piece in various materials and also in many different colours.

This means that, as required, this energy chain can be integrated into modern offices, for example, or comply with fire protection regulations.



**Picture PM0405-02: igus GmbH, Cologne**

*Energy chain available at low cost in one piece*



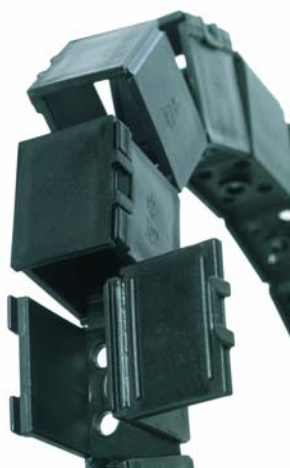
**Picture PM0405-05: igus GmbH, Cologne**

*Shorten or lengthen on each chain link as required.*



**Picture PM0405-03: igus GmbH, Cologne**

*New energy chain E1 for static or minimally moved applications.*



**Picture PM0405-04: igus GmbH, Cologne**

*New energy chain E1 for static or minimally moved applications.*

---

**PRESS CONTACT**

André Kluth  
Corporate Communication Manager

igus GmbH  
Spicher Str. 1a  
D-51147 Köln  
Tel. +49 (0) 22 03 / 96 49 - 611  
Fax +49 (0) 22 03 / 96 49 - 631  
akluth@igus.de  
[www.igus.de/de/presse](http://www.igus.de/de/presse)



DIN ISO 9001

The terms "igus", "Chainflex", "Easy Chain", "E-Chain", "E-Chain Systems", "E-Ketten", "E-KettenSysteme", "Energy Chain", "Energy Chain Systems", "Flizz", "ReadyChain", "Triflex", "TwisterChain", "DryLin", "iglidur", "igubal" and "Polysorb" are legally protected trademarks in the Federal Republic of Germany and in case also in foreign countries.