

## **Reliable protection for connectors**

### **The conprotect from igus – easily retrofitted protection**

**igus developed the conprotect as protection for sensitive connectors in industrial applications. This protection against mechanical loads for standard USB connectors is assembled with ease in only a few steps and without tools. This prevents inadvertent unplugging.**

For even better protection for USB connectors in industrial environments, igus developed the conprotect as a protective enclosure that is easily clipped around USB connectors in only a few steps. Two knurled screws give the connection added reliability. This approach prevents inadvertent unplugging. This new rugged and protective enclosure for connectors can also be used with a coupling for flying connections.

### **Easy and fast manual assembly**

In order to make assembly as easy as possible, the lids of the conprotect are made from identical parts that fully enclose the connector by hand. The screws are then simply clipped-in. Users can conveniently order and retrofit the conprotect on existing connections. It is available at igus from stock and can be obtained starting at lot size 1 with no minimum order value. A short video demonstrating the conprotect assembly can be found at [www.igus.eu/conprotect](http://www.igus.eu/conprotect).

**Captions:**



**Image PM3714-1**

The conprotect protective enclosure safeguards USB connectors against mechanical loads and is assembled in only a few steps (source: igus GmbH)

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**ABOUT IGUS:**

igus GmbH is a globally leading manufacturer of energy chain systems and polymer plain bearings. The Cologne-based family business has offices in 35 countries and employs around 2,400 people around the world. In 2013, igus generated a turnover of 427 million euros with motion plastics, plastic components for moving applications. igus operates the largest test laboratories and factories in its sector to offer customers quick turnaround times on innovative products and solutions tailored to their needs.

The terms 'igus, e-ketten, e-kettensysteme, chainflex, readycable, easychain, e-chain, e-chainsystems, energy chain, energy chain system, flizz, readychain, robolink, pikchain, triflex, twisterchain, invis, drylin, iglidur, igubal, xiros, xirodur, plastics for longer life, CFRIP, dryspin, manus and vector' are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.