

## **New chainflex CF8821 data cable for e-chains, with guaranteed service life and UL approval**

igus introduces the CF8821 data cable as a cost-effective alternative to standard chainflex cable for builders of equipment with low duty cycles, such as adjustment devices, encoder units, and wood or stone processing machines. With the new series, machine builders can save up to 30% cost and still get a cable with UL approval.

“One of the biggest challenges for international plant manufacturers is the different technical standards and norms for OEMs and operators in North America. Organisations in Europe and America have been trying to harmonise their regulations for years,” says Justin Leonard, the-chain director, igus. “Thanks to UL approval, machine builders can export their equipment to the US more easily and commission them without any problems.”

Offered with small cross-sections, the new cable is suitable for use in e-chains with a bend radius of 12.5 x diameter. EMC shielding protects the cable from interference. The highly flexible PVC outer jacket is silicone-free and flame-retardant, which maximises service life in e-chain in many diverse applications. Like all cables from the motion plastics specialist igus, the new data cable has also been tested in the in-house 2,750 m<sup>2</sup> test laboratory. This makes igus the only manufacturer on the market to offer a 36-month guarantee on its entire cable range. For the CF8821 data cable, igus promises a service life of up to 5 million cycles.

For more information about igus chainflex cables, please visit: [www.igus.co.uk/chainflex](http://www.igus.co.uk/chainflex) or call igus directly on: 01604 677240.

### **igus resources:**

-  LiveChat with our technical team at [igus.co.uk](http://igus.co.uk)
-  Follow us at [twitter.com/igusUK](https://twitter.com/igusUK)
-  Watch our videos at [igus.co.uk/YouTube](http://igus.co.uk/YouTube)
-  Connect to us at [igus.co.uk/Facebook](http://igus.co.uk/Facebook)
-  Read our blog at [blog.igus.co.uk](http://blog.igus.co.uk)

**About igus:**

Based in Northampton in the UK and with global headquarters in Cologne, Germany, igus is a leading international manufacturer of energy chain systems and polymer plain bearings. The family-run company is represented in 35 countries and employs 3.800 people around the world. In 2017, igus generated a turnover of 690 million euros with motion plastics, plastic components for moving applications.

With plastic bearing experience since 1964, cable carrier experience since 1971 and continuous-flex cable since 1989, igus provides the right solution based on 100,000 products available from stock with between 1,500 and 2,500 new product introductions each year. 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, chainflex, CFRIP, conprotect, CTD, drylin, dry-tech, dryspin, easy chain, e-chain, e-chain systems, e-ketten, e-kettensysteme, e-skin, flizz, ibow, iglide, iglidur, igubal, manus, motion plastics, pikchain, readychain, readycable, speedigus, triflex, plastics for longer life, robolink and xiros are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.

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