

New chainflex CAN bus cable for highly dynamic energy chain applications

Features EAC and CTP approval for easy trading in the Russian market

igus has introduced a new CAN bus cable for highly dynamic energy chain applications, such as in machine tools and production equipment. The chainflex CFBUS cables is available with either a highly abrasion-resistant PVC (CFBUS.PVC.020) or oil-resistant PUR (CFBUS.PUR.020) outer jacket. Both cable options have EAC and CTP approvals, simplifying trade with the Russian market.

The EAC certificate is the official proof that the imported machines or components for production equipment comply with the harmonised technical regulations (TR ZU) of the participating countries of the Eurasian Economic Union (EAEU). The CTP standard focuses on the fire behaviour of cables and the flame retardancy of the materials used. The two approvals are intended to simplify business relations.

Thanks to the EAC and CTP approval schemes, companies exporting to Russia or EAEU member states can get their machines and equipment through customs more quickly and start commissioning at the end-customer immediately after delivery. By using certified chainflex cables, companies can save time and money at customs. An additional advantage of both certifications is that new and used machinery and equipment can be moved and sold across the borders within all member states of the Customs Union. Further national certificates of conformity, through GOST-R, TR or GOST-K, are no longer required with EAC and CTP approvals.

As with all igus chainflex cables, the new CAN bus cables have also been tested in the in-house test laboratory, which is spread over 2,750 square metres. This makes igus the only manufacturer on the market to offer a 36-month guarantee on its entire cable range. For more information about the chainflex CFBUS CAN cables, please visit: www.igus.co.uk/canbus or call igus directly on: 01604 677240

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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, robotlink and xiros are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.

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