

igus® readychain® readycable®

Ready-to-install energy
supply systems.
Cables with connectors.
Minimise process costs.
Everything from a
single source.



**HENNLICH -
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and e-chain systems®

and cables from igus®. Everything
delivered quickly to your machine



plex energy supply modules, delivered in 1-10 days



off to mass production

e the number of suppliers and
by 75%

er, one invoice, one delivery
for minimal machine downtimes
ychain® components are subjected to extensive
checks and function tests



readychain® | You decide, igus® delivers

Industrially harnessed energy chain modules direct from the manufacturer ...
You decide the quantity, the travel and the degree of harnessing ...

3

Benefits:
readychain®
basic



- 1 ONE supplier - combine all component suppliers
- 2 Reduce assembly time
- 3 Reduce failures



Reduction of assembly time
Reduction of logistics cost
Procurement optimisation



Further information, videos,
configurators and product finders
▶ www.igus.eu/RCbasic

6

Benefits:
readychain®
standard



- 4 No electrical termination needed
- 5 100% digitally tested
- 6 No cable surplus



Reduction of assembly time
Reduction of logistics cost
Procurement optimisation



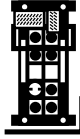
Further information, videos,
configurators and product finders
▶ www.igus.eu/RCstandard

9

Benefits:
readychain®
standard+



- 7 Reduce interfaces
- 8 Optimise connections/interfaces
- 9 Ready-to-install multi-axis system



Reduction of assembly time
Reduction of logistics cost
Procurement optimisation



Further information, videos,
configurators and product finders
▶ www.igus.eu/RCstandard+

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Benefits:
readychain®
premium



- 10 Optimise your transport / assembly
- 11 One single assembly
- 12 One Part No. / Product group
- 13 Plug & play



Reduction of assembly time
Reduction of logistics cost
Procurement optimisation



Further information, videos,
configurators and product finders
▶ www.igus.eu/RCpremium



3D CAD, configurators, service life calculation and more ▶ www.igus.eu/readychain

700m² floor space, "chain-cable", 359 employees just for assembly



All under one roof



from system acceptance to installation



d cable assembly

igus

readychain® rack | Modular, quick and ready-to-install

1 Everything from one source

The readychain® system includes pre-assembled, customised e-chain systems®. The "Plug & Play" solutions are configured, manufactured and delivered according to individual customer specifications. The use of the mounting rack can yield benefits even at low quantities.



2

Flexible components

The telescopic supports and braces of the readychain® rack allow flexible adaptation to the installation needs on site. Changes in serial production can be undertaken easily. By using modular parts, additional components can also be easily attached to the rack.

3

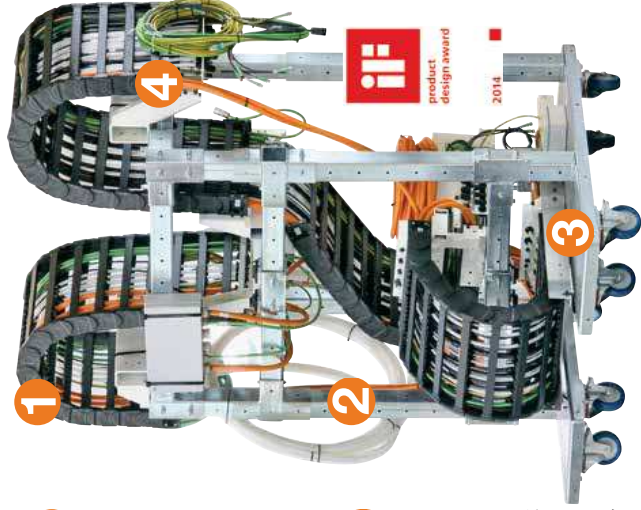
Sustainable use

The components of the readychain® rack are galvanised and thus designed for a long life. Each rack can be constructed within a few hours. The individual elements can be reused at any time removing the need to dispose of custom made parts, such as conventional welded transport racks.

4

Precise fitting "Plug & Play"

All interfaces and attachments are designed in such a way that the installation of the e-chain® can be managed quickly and easily. The complete package includes the matching plugs and connectors, plates, sensor actuator boxes, linear bearings, links to the central lubrication, etc., all reducing the installation time considerably.



80% savings during prototyping. Assembly transport rack for ready-to-install energy supply systems.



igus 3D CAD, configurators, service life calculation and more ► www.igus.eu/readychain



Tools and accessories

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standards: video-/vision-/bus technology

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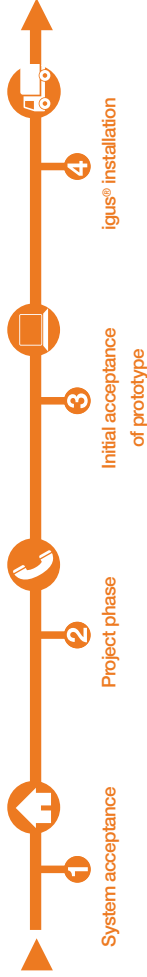


standards: CF/INI initiator cables up to 4 x d

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igus



1

System acceptance

readychain® service

- We visit you
- Define interfaces
- Logistics planning
- Cycle integration
- Time schedule



System acceptance
on your machine



2

Project phase

readychain® service

- Component selection
- Interface optimisation
- Documentation
- Integrated project management
- Cost optimisation



Project planning



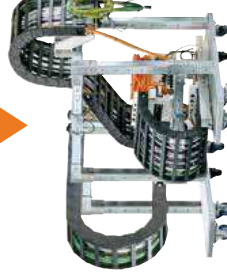
3

Initial acceptance
of prototype

readychain® Skype service*

- Initial acceptance from your work place
- Build your prototype with an igus® project engineer, live in your meeting
- Your requests for changes explained with a model or visit us for production acceptance

*Only available in Germany



Prototype including
transport rack



4

readychain® installation

- System installation by igus® specialists
- igus® supervision service for your own installation
- Transparent, fixed price



Installation on site

igus 3D CAD, configurators, service life calculation and more ► www.igus.eu/readychain

more than 18,000 test programmes,



machinery - automatic stripper-crimper



guarantees for e-chains® and chainflex® cables



readychain® | igus® - everything from stock

In our warehouse the material waits for your order and not your order for the materials!



igus® warehouse for e-chains®:

100,000 e-chain® components ... hundreds of metres of guide troughs ... numerous strain relief solutions



igus® warehouse für chainflex® cables:

5 million metres of cable ... 3,800m² test lab with more than 15,000 tests every year ... more than 8,000 cables per week

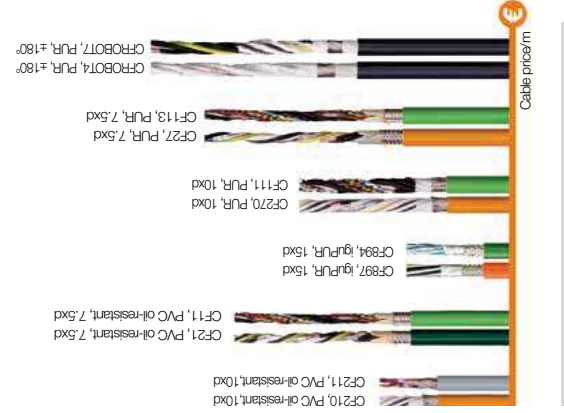


igus® warehouse for harnessing:

5,000 connector components ... everything ready for use immediately ... just-in-time



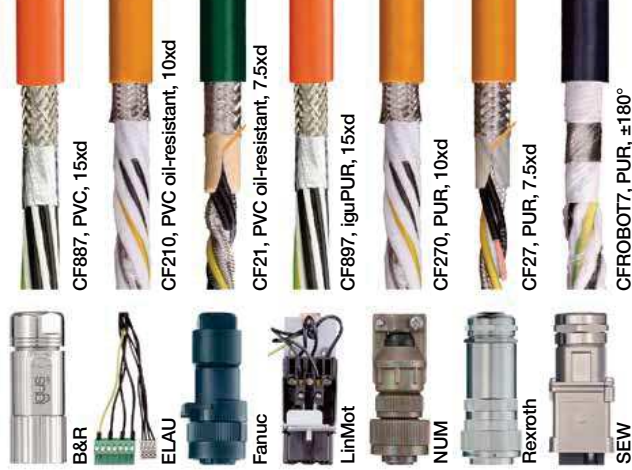
igus 3D CAD, configurators, service life calculation and more ► www.igus.eu/readychain



ig
iques ... Danaher Motion ... ELAU ... Fagor ... Fanuc
ric ... NUM ... Omron ... Parker ... Rexroth ... SEW ...



Example:



- Always find the most cost-effective solution for your application
- Seven price levels with the same electrical properties
- 4,600 drive cables suitable for 24 manufacturers, in 7 cable qualities
- With up to 36 months guarantee for every chainflex® cable
- To your required length
- No cutting charges
- Each cable electrically tested
- Configure drive cables online
- Fast delivery - up to 25 cables from the current catalogue range in 24hrs

60,000 test programmes

- High-voltage tests
- Digital continuity test
- 1,800 test adapters
- Custom tests

More information ► www.igus.eu/test

Predictable reliability ... tested!

- With up to 36 months igus® guarantee for every cable and e-chain®**
- More than 2.0 billion test strokes per year
- 1.4 million electric measurements per year
- Security for machine builders
- Clear statements on durability and service life
- Unique in the market (as of 10/2020)

More information

- www.igus.eu/chainflex-guarantee
- www.igus.eu/e-chain-guarantee

** The igus® e-chain® guarantee of up to 36 months is valid for the number of double strokes calculated according to the online service life calculator (www.igus.eu/info/energy-chains-service-life-calculator). The guarantee conditions available at [www.igus.eu/guarantee] apply.
* The igus® chainflex® guarantee of up to 36 months is valid for the number of double strokes calculated according to the online service life calculator (www.igus.eu/ChainflexTools/ServiceLifeCalculator). The guarantee conditions available at [www.igus.eu/guarantee] apply.

