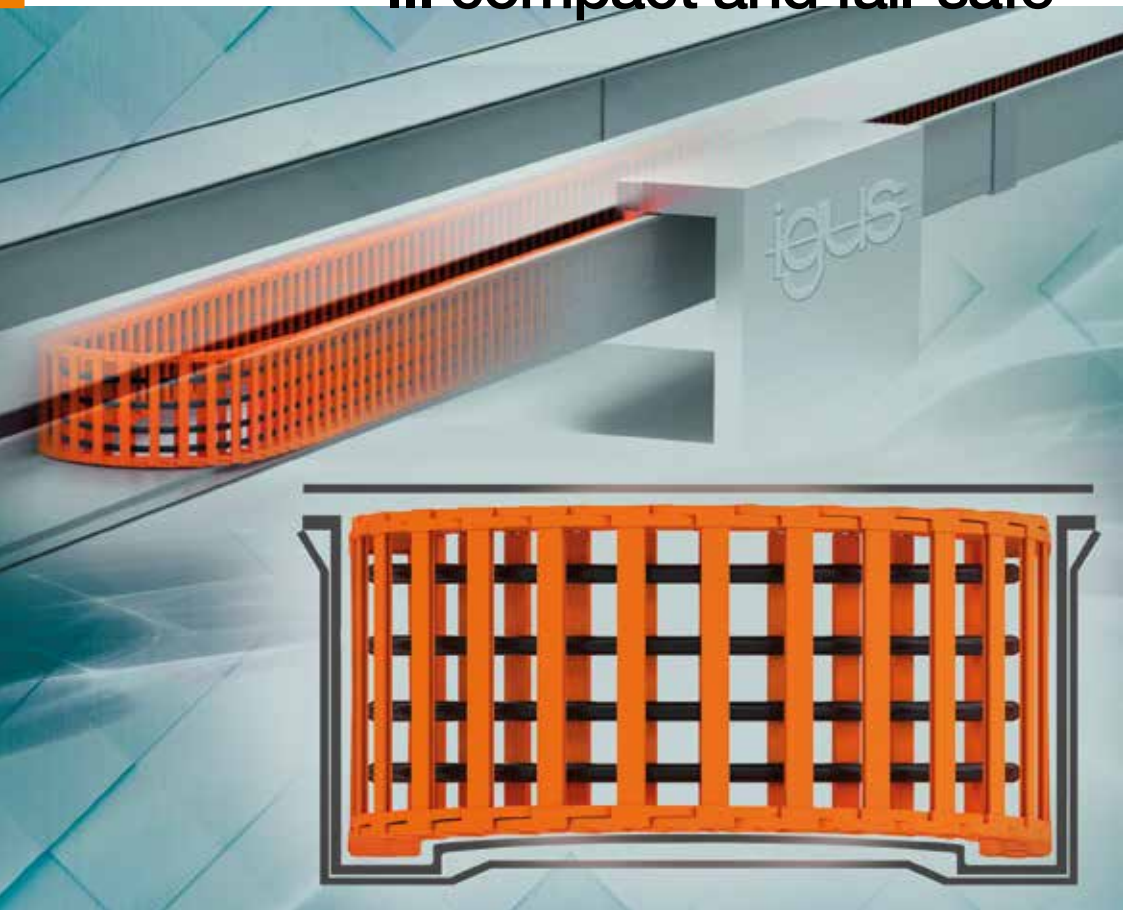


Automation for long distances ...

# plane-chain

... compact and fail-safe



• Moving energy made easy

igus<sup>®</sup>.eu

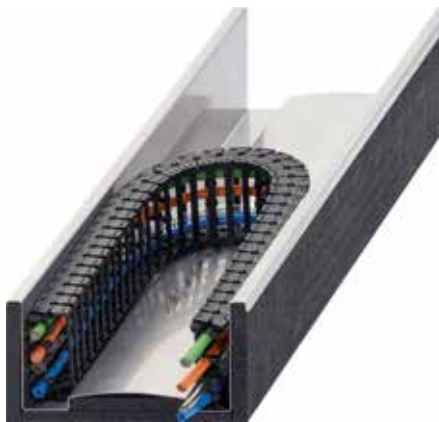
[www.igus.eu/planechain](http://www.igus.eu/planechain)

# igus® plane-chain – for gantry applications and any application with travel lengths up to 50m



For maximum fail-safety in applications with high speeds and cycle rates, e.g., in gantries and linear robots. A special trough contour guides the side-mounted e-chains® safely in a deep channel.

The use of stainless-steel troughs with a low coefficient of friction and a plastic layer of insulation fitted on the outside lead to a long service life with low-noise operation. The complete system can be enclosed securely with a cover.



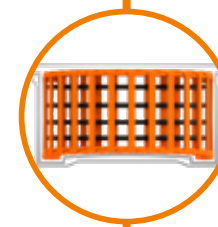
Different energy chains from the igus® E6 modular system can be used. Individually designed for your application.



The design also ensures a low installation height for space-saving use on gantries.

## Advantages at a glance:

- Very compact structure
- Fail-safe and maintenance-free
- Fully protected by enclosure
- For high speeds
- Optional insulation for additional noise reduction
- Enclosed system, chain radius not visible



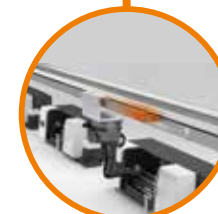
### Compact design:

All e-chains® from the E6 modular system can be used

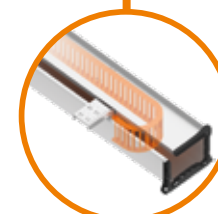
**30 – 600mm** height  
**180 – 1,200mm** width



**High speeds:**  
**up to 8m/s**



**Long travels:**  
**up to 50m**



### Quiet operation:

noise-optimised, very quiet operation and low vibration

# igus®.eu/24hrs

Buy online - 24hrs!

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[www.igus.eu/downloads](http://www.igus.eu/downloads)

# /9001:2015 /16949:2016

igus® is certified in accordance with ISO 9001:2015 and IATF 16949:2016 in the field of energy supply systems, cables and harnessing, as well as plastic bearings.

## Do you have any questions about the plane-chain?



Contact us:

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Explanatory video at:

[www.igus.eu/planechain](http://www.igus.eu/planechain)

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Subject to technical alterations.

MAT0074566.20

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