

readychain®

The plug-in energy chain® – Version 2.0



plastics for longer life®... igus

...speed...

... www.igus.eu/readychain-speed ...

Swapped in seconds

... including tool-less connection of harnessed e-chains®



Connect harnessed e-chains® in seconds without tools

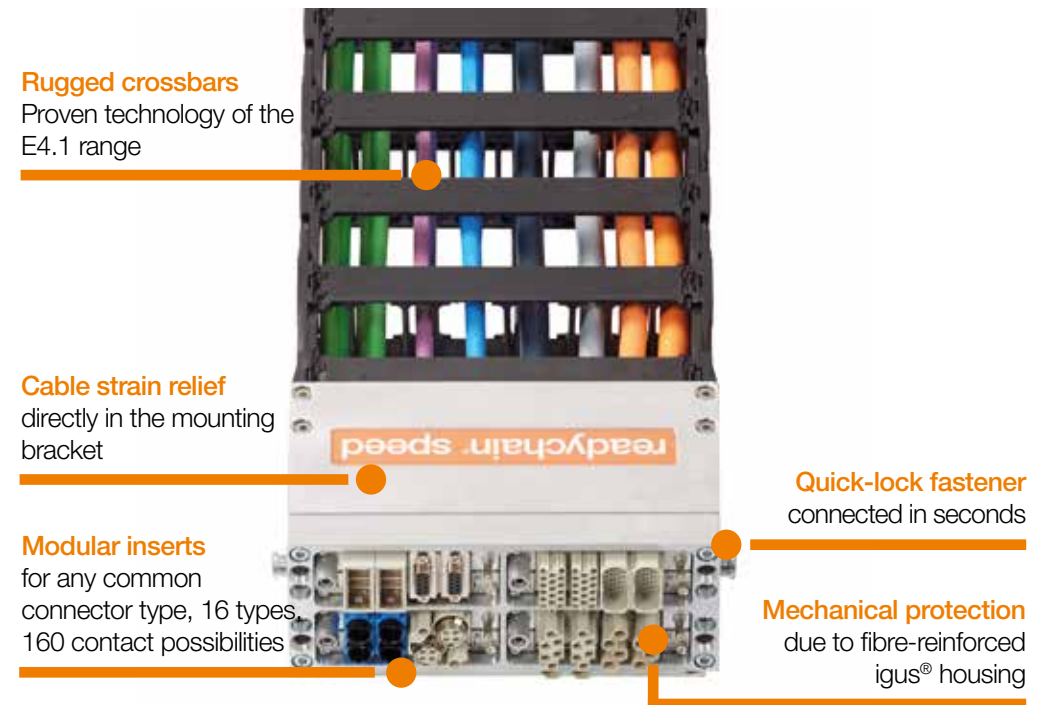
Plug & Work. The new readychain® speed makes connecting harnessed e-chains® easier than ever before. Completed in seconds, with no tools. Connector and mounting bracket are blended into a single unit for the shortest possible downtime.

+ Advantages

- Connected in seconds without tools
- Connector and mounting bracket are blended into a single unit
- Swap e-chains® in seconds
- For the connection of FOC, control, servo, data and pneumatic cables
- Minimised downtimes - 3 times faster than version 1.0
- Reliable connection due to very rugged connectors
- 16 modular inserts available
- Excess cable lengths do not need to be known

All-in-one ...

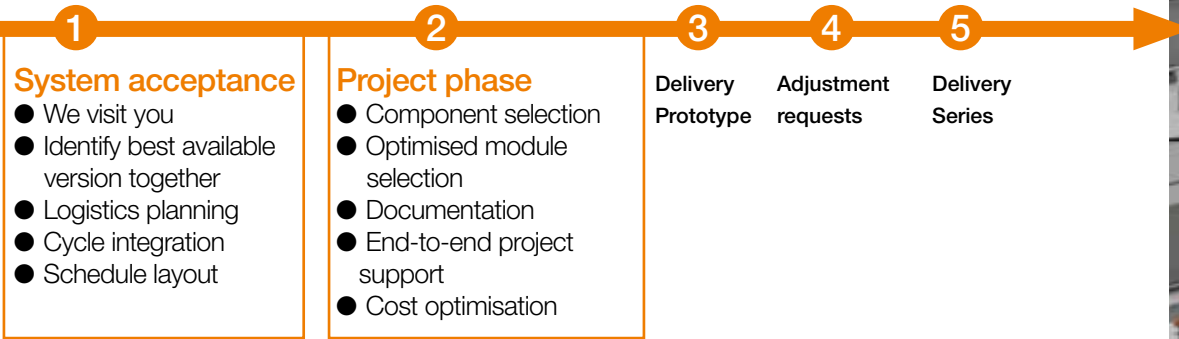
... mounting bracket + connector + strain relief



... readychain® speed

For shortest downtimes

Comfortable project phase



You select the harnessing status

Without readychain®



- Interior separation requires fitting
- igus® chainflex® cables cut to known length
- ▶ downtime: hours

With readychain®



- Pre-assembled (e-chain® and chainflex® cables)
- Ready-to-connect with connectors
- ▶ downtime: 30 minutes

With readychain® speed



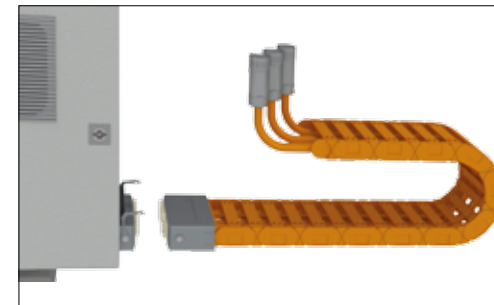
- Pre-assembled (e-chain® and chainflex® cables)
- Ready-to-connect speed extension
- ▶ downtime: e.g. 3 minutes

... in e.g. automotive



Other applications:

- When connecting and disconnecting e-chains® multiple times
- When assembling/dismantling test setups before shipment

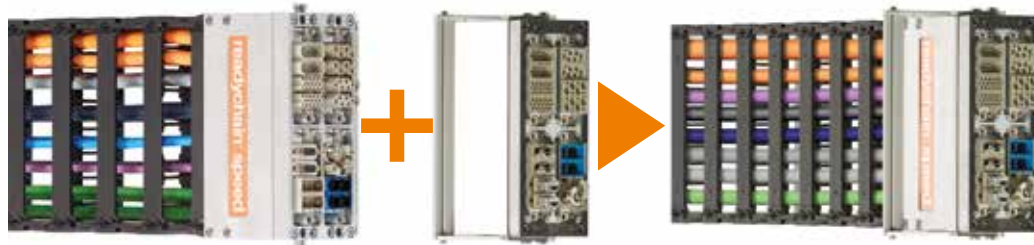


e.g. control cabinets



e.g. storage and retrieval systems

Product range ...

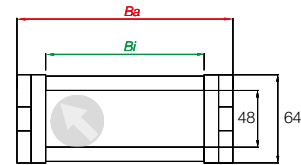


Energy chain with end bracket as readychain® speed

+ Connector for mating half end, e.g. on control cabinet

= "Plug & Work" energy chain® readychain® speed

... readychain® speed



Possible options

Before:

- No direct plug-in possible
- ▶ Excess lengths on both ends



New with readychain® speed:

- Direct plug-in at fixed end
- ▶ Excess length at the moving end



- Direct plug-in at the moving end
- ▶ Excess length at the fixed end



Order options

Part No.	Inner height <i>hi</i>	Inner width <i>Bi</i>	Outer height <i>ha</i>	Outer width <i>Ba</i>	Bend radius <i>R</i>
readychain® speed at the fixed end					
E4.48L.075.R.0.SFP*	48	75	64	95	075 100 125
E4.48L.125.R.0.SFP*	48	125	64	145	150 175 200
E4.48L.175.R.0.SFP	48	175	64	195	250 300 350
readychain® speed at the moving end					
E4.48L.075.R.0.SMN*	48	75	64	95	075 100 125
E4.48L.125.R.0.SMN*	48	125	64	145	150 175 200
E4.48L.175.R.0.SMN	48	175	64	195	250 300 350

* only version 1.0

Order directly

+49 2203 9649-800

+49 2203 9649-222

More information online or with your igus® contact person
▶ www.igus.eu/readychain-speed

igus.eu/8pm

Orders can be placed until 8:00 pm local time. Ordering and deliveries weekdays from 7.00 am to 8.00 pm, Saturday from 8.00 am to 12.00 pm. No minimum order quantities, no surcharges. Quick delivery.

www.igus.eu Tel. +49-2203 9649-0 Fax -222

igus.eu/24

Buy online – 24h! – www.igus.eu



Orange cross-hatch:
The readychain® factory
in Cologne (ca. 3000 qm)

Your contact:

Till Brinkmann

International Product Manager
readychain® & readycable®

plastics for longer life®

The igus logo, consisting of the word "igus" in a lowercase, sans-serif font, enclosed within a stylized orange frame that resembles a corner bracket.

e-chain®.. chainflex®.. systems...
iglidur®... drylin®... bearings...

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