The plug-in energy chain® – Version 2.0

plastics for longer life®... igus®

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

...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

Rugged crossbars
Proven technology of the E4.1 range

Cable strain relief
directly in the mounting bracket

Modular inserts
for any common connector type, 16 types, 160 contact possibilities

Quick-lock fastener
connected in seconds

Mechanical protection
due to fibre-reinforced igus® housing

Mating half
for panel mounting included

... readychain® speed
For shortest downtimes
Comfortable project phase

1. System acceptance
   - We visit you
   - Identify best available version together
   - Logistics planning
   - Cycle integration
   - Schedule layout

2. Project phase
   - Component selection
   - Optimised module selection
   - Documentation
   - End-to-end project support
   - Cost optimisation

   Delivery
   Prototype
   Adjustment requests
   Delivery Series

3. 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

4. ... in e.g. automotive

5. 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

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

... readychain® speed

Order options

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Inner height</th>
<th>Inner width</th>
<th>Outer height</th>
<th>Outer width</th>
<th>Bend radius</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>hi</td>
<td>Bi</td>
<td>ha</td>
<td>Ba</td>
<td>R</td>
</tr>
</tbody>
</table>

readychain® speed at the fixed end

Version 1.0
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

Version 2.0
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
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 +49-222

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

Tel.  +49 2203 9649-9818  igus® GmbH
Fax   +49 2203 9698-981  Spicher Str. 1a
Mobile+49 172 2561827  51147 Cologne – Germany
Email  tbrinkmann@igus.de  www.igus.de