ÖLFLEX[®] CONNECT CHAIN Chain Systems made by Lapp





ÖLFLEX[®] CONNECT CHAIN

When it comes to assembled drag chains, you can benefit from our extensive know-how and many years of experience. Our system engineers know our components right down to the smallest detail, but also have an in-depth un-derstanding of your application.

There is space in even the smallest chain – and our specialists have an exact knowledge of all product specifications and make sure that everything runs perfectly for your application. Put your trust in innovative, reliable and highly efficient power chain solutions from a single supplier.

We accompany you on the path to the perfect solution

- **1** Technical evaluation
- Initial CAD design of the drag chain system (including cable layout)
- **3** Project management
- 4 Completion of chain system design

What can be included in a system chain package

- Cable drag chains in nylon or steel design in accordance to application requirements
- Highly flexible power, control, signal and data network cables including accessories (cable lugs, connectors, etc.)
- Protective cable conduits with conduit glands
- Hydraulic hoses with fittings
- Pneumatic hoses
- Towing arms or other functional units
- CAD drawing of your chain including cable layout (optimal placement and separation of all energy lines in a chain)
- Testing including comprehensive test report
- Individual installation instructions



YOUR PARTNER FOR DRAG CHAIN EXPERTISE

Built upon our deep expertise in cable technology we have the capabilities to specify the right drag chain for the protection of the cable within your application – from light duty nylon chain to steel or a combination of nylon and steel:

- Global company presence
- Specialist advice
- Engineering services
- Delivery ranging from individual pieces to whole series



CLEAR ADVANTAGES

Reliable cutting-edge technology

Lapp prides itself on high-quality components, maximum functionality and long service life

Guaranteed brand quality

Our systems are tested extensively and delivered with a comprehensive system guarantee

Competent system supplier

With Lapp, you receive everything from one source

Increased efficiency

Fewer suppliers means a more streamlined purchasing, quality and warehousing process

Less effort

You reduce administrative work and overheads

Cost savings

Less inventory carrying costs of multiple components, cutting scrap costs and production inventory

Closer to you

With multiple manufacturing sites in Europe, Asia and the Americas we can support you anywhere, globally



OUR PRODUCT LINES

Three system packages – the choice is yours:

basic chain

core chain

extended chain

basic chain

 Drag chains made of nylon or steel with highly flexible cables, cable protection conduits, hydraulic hoses or pneumatic hoses with no termination such as connectors or fittings

core chain

- Drag chains made of nylon or steel with highly flexible cables, cable protection conduits, hydraulic hoses or pneumatic hoses including termination (connectors, fittings)
- Complete power chain unit with system guarantee

extended chain

 Drag chains made of nylon or steel with highly flexible cables, cable protection conduits, hydraulic hoses or pneumatic hoses including termination (connectors, fittings) and functional units such as towing arms or supporting structures

Possible drag chain types

Nylon power chains

- Drag chains made from NYLON (polyamide PA 6) for self-supporting or sliding applications or applications with circular movement
- · For use in standard applications in most environment
- Open or fully closed design available

Steel power chains

- Drag chains made of steel (galvanised steel or stainless steel) for standard self-supporting, sliding applications or applications with circular movement
- Ideal for environment where nylon cannot last (e. g. extremely low or high temperatures, hot chips, etc.)
- Open or fully closed design available

Combined power chains

- Drag chains made of combined materials (e. g. nylon sidebands with aluminium frames or aluminium covers, etc.) for extraordinary requirements
- Combination of nylon, aluminium or steel parts helps to withstand critical environment and to increase chain lifetime while maintaining optimal cost
- Open or fully closed design available











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