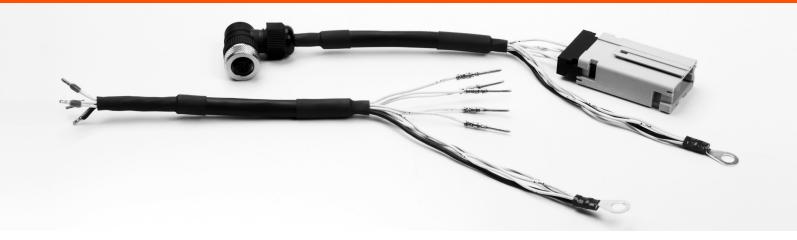
# ÖLFLEX<sup>®</sup> CONNECT CABLES

### Cable Systems made by Lapp





# ÖLFLEX<sup>®</sup> CONNECT CABLES

For over 30 years, Lapp's dedicated and highly qualified team of engineers, technicians, sales, and service personnel have been developing customized assembled cable solutions – from the design phase to prototyping to production and quality control.

Our comprehensive inventory of cables, connectors, and accessories enables us to respond quickly and flexibly to your requirements, and we will source additional components as required to meet your specifications. As a member of the UL Client Data Program, Lapp is able to address your project quickly, efficiently, and reliably address projects from the small and simple to the large and complex.

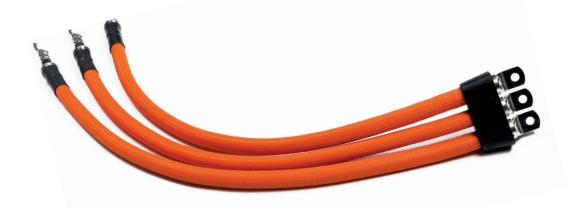
#### Focus markets

- OEMs
- Industrial equipment
- Metal industry
- Automotive and suppliers
- Machine tools
- Textile industry
- Renewable energy
- and many more

### **PROJECT MANAGEMENT APPROACH**

- Technical evaluation
- Connectivity solution proposal
- Conceptual design and prototyping
- Bill of Material sign off
- Assembly of system solution
- Final testing

Set your expectations high and rely on assembled cable solutions made by Lapp.





### **CLEAR BENEFITS**

#### No capital expenditure

You will not need to invest in your own production facilities. Instead, leverage Lapp's equipment and tools

#### Less operating expenditure

Benefit from a simplified supplier base. Lapp supplies you with everything related to cable assemblies from a single source

#### **Reduced Inventory**

No stocks of connectors, cables, conduits, and hoses. No component scrap or cutting waste

#### **Highest scalability**

With Lapp's extensive inventory you're poised to respond to increases in demand

#### **Technical expertise**

Make use of Lapp's expert technicians and their extensive knowledge of cabling technology

#### Uncompromising brand quality

High quality products for maximum reliability and safety

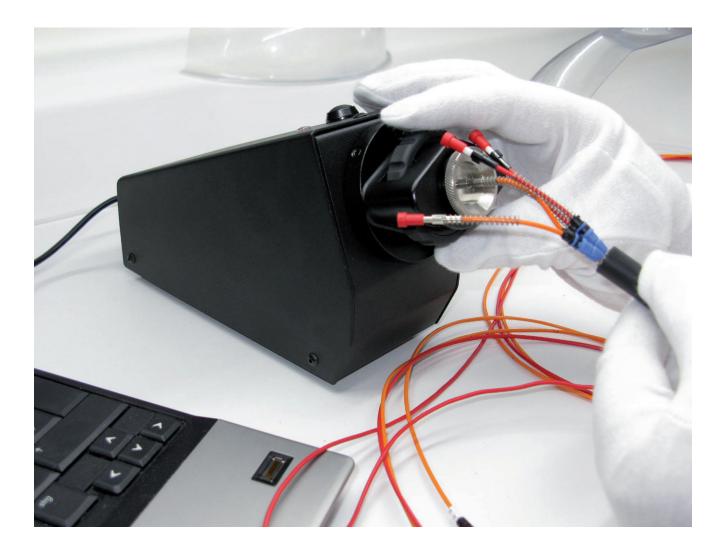
### **OUR RANGE OF SERVICES**

- Cable cut to specifications
- Stripping
- Crimping
- Heat shrinking
- **Markings** (labels, sleeves, marking rings, packing, stainless steel marking)
- Cable printing
- Crimp force monitoring
- Push-pull test
- Resistance test

## **CABLE SOLUTIONS FROM A TO Z**

Lapp produces different cables for CNC machinery, switch boxes, control cabinets, and electrical assemblies. Our product range encompasses single- and multi-conductor cables and EMC-shielded cables, all of which can be fitted with a wide selection of crimp contacts, connectors, and housings for your specific application.

The team at Lapp is committed to provide the entire solution for you, our customers. Developing a concept, application engineering, and executing in production can be a very complex task for your team. Our engineering expertise and assembly processes will enable you to apply your resources for other needs. The Lapp team will review interconnection needs, recommend connectivity solutions, provide concept drawings, quotations, final engineering drawings, and quality finished products. You only need to provide information, access to your knowledgeable project team, and a purchase order.



## **OUR PRODUCT PORTFOLIO**



Cable harness with different connectors and end sleeves



Extruded e-mobility cabling



Cable with ring eyelets



Crimped with heat shrink tube on cable with circular connector



Cable with circular connector and earth cable with heat shrink tube

# PREMIUM QUALITY SPIRAL CABLES

When producing spiral cables, we have a wealth of expertise at our disposal. Flexibility and durability are key factors for applications requiring long term high performance. It is also crucial to have the appropriate insulation and the right conductor material. With Lapp, your spiral cables are definitely in safe hands.

#### Features of the spiral cables:

- PUR or rubber outer sheath to withstand high mechanical stress
- Extension lengths of up to 3.5x the unextended spiral length
- High restoring force
- Various cable cross sections from 0.7 to 2.5 mm<sup>2</sup>
- Unextended lengths of > 2.0 m are customisable





# UNITRONIC® ETHERLINE® HITRONIC® EPIC® SKINTOP® SLVVN®



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