

Intralogistics

Automatically networked – with LAPP for your intralogistics

The digital world is becoming smaller, opening up new spaces for innovation. Thanks to intelligent networking, a new era of automated intralogistics is developing. This enables more efficient processes that save time and costs. Same-day delivery and just-in-sequence or single-batch production become daily practice and the complete transparency of the goods flow enables real-time monitoring. With the new opportunities, the requirements for the connection solutions used are increasing. LAPP will support you in realising this potential to the full. With innovative products for seamless energy flow and data exchange – robust, flexible and reliable.

Advantages:

- High availability of quality products from warehouse worldwide for a reliable operation of your systems
- Easy on-site installation of your high-speed data network: e.g. GbE for Backbone cabling via copper or glass fibre cabling thanks to Fast Connect technology
- Individually pluggable connection technology for the components used (e.g. daisy chain for servomotors) for fast, fault-free and scalable installation
- Unique range of DC products for integrating regenerative energies and recuperative processes
- Worldwide standardised products for problem-free local approval

Requirements:

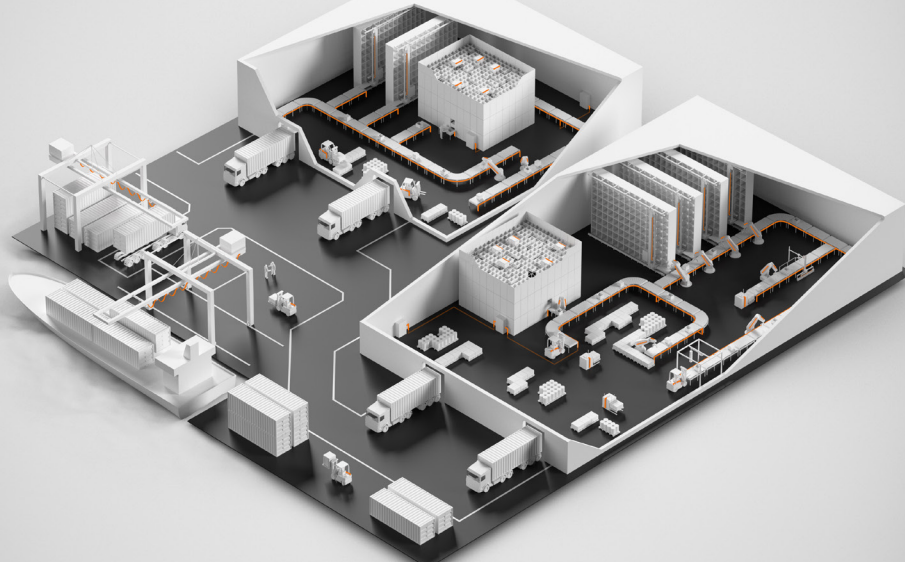
The use of automated storage and transport systems enables for more efficient processes that save time and costs. Various requirements are made on the electrical installation and performance of machines and systems for new projects and extensions.

- Same-day and just-in-sequence delivery to customers, a manageable batch size 1 production
- Scalability, flexibility and dynamics
- Modular and fault-proof installation of new projects or system expansion, even by unskilled personnel
- Flexible system concept in order to be able to react quickly to changes in the market
- High-performance data networks
- Sustainable and modern energy supply systems
- Reliable 24/7 system availability


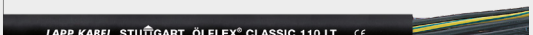

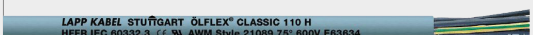


















Learn more about Intralogistics
www.lapp.com/en/de/e/083321





Connection solutions for Intralogistics

	Power and control cables ÖLFLEX®	Product overview
Specifications	<ul style="list-style-type: none"> E.g. for low-temperature applications (-40°C) Worldwide required standards: e.g. EN; UL/CSA CPR classification B2ca to Eca From fixed to highly dynamic applications in cable chains Halogen-free and low fire propagation (HFFR, LSZH) 	 <p>ÖLFLEX® ROBUST</p>  <p>ÖLFLEX® CLASSIC (low temperature)</p>  <p>ÖLFLEX® SERVO</p>  <p>ÖLFLEX® CLASSIC (halogen-free)</p>  <p>ÖLFLEX® CHAIN</p>  <p>ÖLFLEX® ROBOT</p>
	Data cabling solutions UNITRONIC® ETHERLINE® HITRONIC®	Product overview
Specifications	<ul style="list-style-type: none"> Data cabling solutions from sensor to PLC and network backbone CAN DN I PB ASI PROFINET Ethercat Ethernet IP GOF POE & Fast Connect connectors 	 <p>UNITRONIC® ROBUST</p>  <p>ETHERLINE® PN FLEX</p>  <p>HITRONIC® TORSION</p>  <p>ETHERLINE® ACCESS</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Specifications</p>	<p style="text-align: center;">Connectors EPIC®</p> <ul style="list-style-type: none"> • All common sizes e.g. H-A, H-B etc. • Modular inserts • M8 M12 - X L D-coded • RJ45 	<p style="text-align: center;">Product overview</p>  <p>EPIC® Rectangular connectors</p>  <p>EPIC® Circular connectors</p>  <p>EPIC® DATA</p>  <p>EPIC® POWER M12L</p>
	<p style="text-align: center;">Cable glands, Cable protection and guiding system, Marking systems & Tools SKINTOP® SILVYN® FLEXIMARK®</p>	<p style="text-align: center;">Product overview</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Specifications</p>	<ul style="list-style-type: none"> • Metal, plastic, EMC cable glands • Multi-entry systems • Tools for crimping • Cutting tools • FC stripping tools • Marking systems 	 <p>SKINTOP®</p>  <p>SKINTOP® MULTI</p>  <p>SILVYN®</p>  <p>FLEXIMARK®</p>
	<p style="text-align: center;">Customised Solutions ÖLFLEX® CONNECT</p>	<p style="text-align: center;">Product overview</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Specifications</p>	<ul style="list-style-type: none"> • According to your specifications from the motor cable to the assembled cable chain or assembly • Standard and customised solutions • Sensor-actuator cables • Standard Servo • All common manufacturers • Customised assemblies 	 

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U.I. Lapp GmbH

Schulze-Delitzsch-Straße 25 · 70565 Stuttgart
Tel.: 0711 7838-01 · Fax: 0711 7838-2640
www.lapp.com

