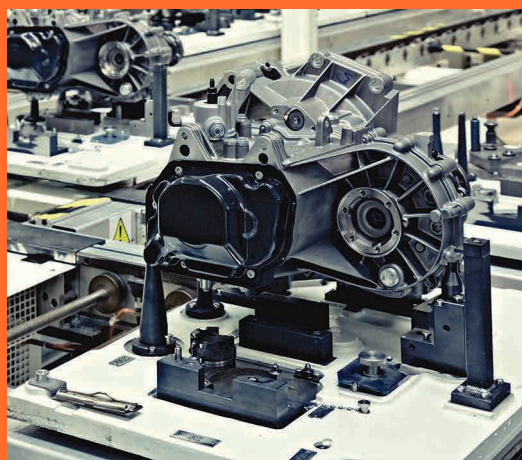


EPIC® SMART

Industrial Connectors



LAPP GROUP



Reliably connecting the world

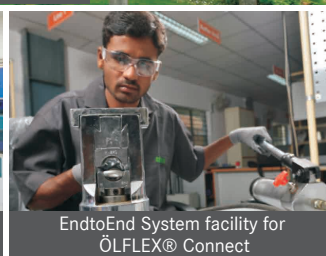
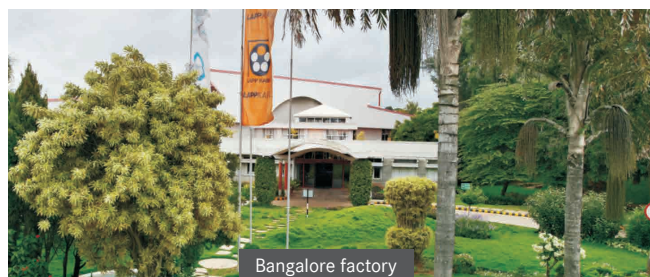
Headquartered in Stuttgart, Germany, the Lapp Group is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. The Group's portfolio includes standard and highly flexible cables, industrial connectors, customized system solutions, automation technology and robotics solutions for the intelligent factory of the future, as well as technical accessories.

We want to help you become even more productive and successful. This is why we work tirelessly on optimising our processes. We do everything to make sure we always find the best solution for you and also provide you with quick, efficient and effective support.

No matter where you are – we are always by your side. Our plants, sales companies, partners and, above all, our competent teams of advisers ensure that we offer you a comprehensive service in every continent. We do not simply distribute cable technology, but we also manufacture our products ourselves – which represents another advantage for you. As a manufacturer with 18 of our own production facilities, you will benefit from our expertise in the development, design and manufacture of cables, system products and cable accessories. Thanks to this expertise, we can guarantee that Lapp will provide you with the quality that you require and demand for.

You can always rely on quality from Lapp – wherever you are in the world. This is also embodied by our strong brands.

LAPP INDIA



Reliably connecting India

Lapp India is a 100% subsidiary of the Lapp Group. Having started its operations in 1996, Lapp India provides about 150,000 km per year of power, control, instrumentation and data cables along with connectors, accessories and EndtoEnd Systems to over 5000 customers pan India. Our customers are spread across different industry segments such as automation, textile, automotive, machine tools, oil and gas, renewable energy, process industries, as well as in the infrastructure and building sectors.

- 23 Sales offices close to customers all over India & 5 service points
- 300 employees committed to best serve customers
- Strong network of 150 dealers
- 2 manufacturing units – Bangalore and Bhopal
- 5 Warehouses
- State of the art laboratory
- Fully fledged Innovation and Engineering Centre

BRAND QUALITY FROM STUTTGART



ÖLFLEX®
Power and control
cables



UNITRONIC®
Data communication
systems



ETHERLINE®
Data communication systems
for ETHERNET-Technology



HITRONIC®
Optical transmission systems



EPIC®
Industrial connectors



SKINTOP®
Cable glands



SILVYN®
Protective cable conduit
and cable carrier systems



FLEXIMARK®
Cable marking systems

EPIC® SMART INDUSTRIAL CONNECTOR SOLUTION

EPIC® industrial connectors have successfully been in use around the globe in the most diverse applications for many years. EPIC® connectors are particularly valuable in situations where maximum safety and reliability are paramount. EPIC® rectangular connectors are available as individual components or as kits.

EPIC® SMART range of connectors are especially designed for the Asian market with the advantage of price/performance ratio. The customers can now select from the wide range of solutions available to meet their demand in terms of housing, inserts and contacts.

The main areas of application are:

- Machine tool industries
- Automotive and Material handling systems
- Measurement, testing and control engineering
- Industrial machinery and appliances
- Drive systems and industrial automation

EPIC® SMART

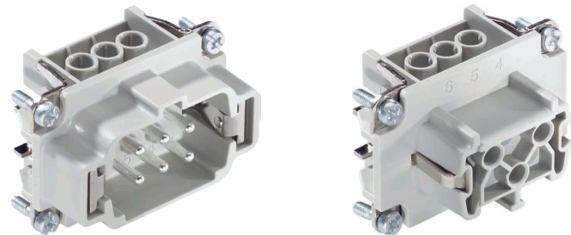
EPIC® SMART RECTANGULAR CONNECTOR HOUSING

Apart from the products' quality and reliability, Lapp offers its customers the option to be able to define the cable entry of the housing to meet individual specifications.



EPIC® SMART RECTANGULAR CONNECTOR INSERTS

Fixed pin inserts are safe and simple to handle. Thus, making it suitable for plenty of industrial applications.



Features



Automation



Robust



Mechanical and
Plant Engineering

LAPP PROMISES



Peace of mind

High German Quality | In Compliance with Global Standards | Over 40000+ Products for various applications



Value for money

Low Maintenance | Long Service Life | Durable & Reliable



We are where you are

23 Sales Offices | 5 Warehouses & 5 Service Points in India | 150 Dealers across India |
First online cable store - www.thelappstore.com



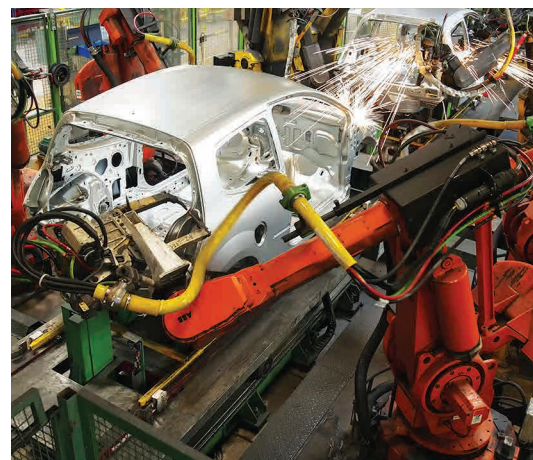
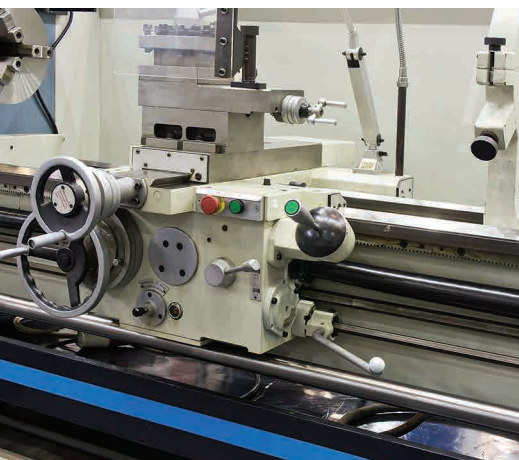
Technology leadership

2 Manufacturing Plants in Bangalore & Bhopal | State of the Art Laboratory | Fully Fledged Innovation & Engineering Centre |
Over 58 years of Manufacturing Excellence & Application Knowledge

ELECTRICAL PARAMETERS

Parameter	Values
Standards	DIN EN 60 664, DIN EN 61 984
Inserts	
Number of Contacts	6, 10, 16 and 24
Rated Current	16 A
Rated Voltage	500 V (UL/CSA : 600 V)
Insulation Resistance	$\geq 10^{10}\Omega$
Material	Polycarbonate
Contacts	
Material	Copper alloy and surface with Gold/Silver
Contact Resistance	$\leq 1\text{m}\Omega$
Termination Technique	Screw
Hoods / Housing	
Material	Die-Cast aluminum and surface Powder Coated RAL 7037
Locking Element	Zinc plated/Thermoplastic
Locking Method	Single and Double lever
Degree of Protection (for coupled Connector)	IP 65
Flammability	acc. UL 94 V0
Temperature	-40° C to +125°C
Current Carrying Capacity	Control and test procedure according to DIN 60512-5

NOTE: For Datasheet/Catalogue call Customer Care No. 080-47405222 or our nearest sales office.



Lapp India Private Limited

Plot No. 98 J&K, Jigani Industrial Area,

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Website: www.lappindia.com | Email: info@lappindia.com

Customer Care No.: 080-47405222

Buy Online: www.thelappstore.com



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