

## **Lapp India launches Water Proof Solar Cables**

**Electron beam cross-linked solar cable with optimized performance in water**

**Bangalore, September 30th 2016:** Lapp India, a 100% subsidiary of the Lapp Group Germany and a leading supplier of integrated solutions and branded products in the field of cable and connection technology in India, has introduced its first permanently waterproof solar cable under the flagship **ÖLFLEX® SOLAR series**.

OLFLEX® SOLAR waterproof series is an electron beam cross-linked solar cable which is durable and weather-resistant for use in photovoltaic systems. Its optimised cable design and the constantly high insulation resistance ensure that it will still function reliably even after being in water for long time. The cable is now also available with relevant TUV and the latest EN certification.

When photovoltaic cables are exposed to dampness over a long period of time, it can lead to decreased performance and insulation resistance – the consequence of which may be short circuits, which in turn can lead to failure and damage to the respective equipment. The ÖLFLEX® SOLAR waterproof series is a safe alternative – particularly in areas which are prone to flooding, or where cables are installed underground in protective conduits where water, heat and moisture can accumulate.

**Features of ÖLFLEX® SOLAR waterproof series include:**

- Weather/UV-resistant acc. to HD 605/A1
- Ozone-resistant according to EN 50396
- Halogen-free and flame-retardant
- Good notch and abrasion resistance
- XLR/XL WP = X-Linked Radiated Water-Proof
- Proven electron beam cross-linked quality

“Lapp is synonymous with ‘Innovation’ and we continuously strive towards developing our products and solutions keeping in mind the application requirements and high standards of quality. Solar industry faces challenges like large scale PV plant shutdown due to PV cable failures owing to flood like situation. This has led us to the development of the first permanently waterproof PV cable. As a pioneer in the photovoltaic cable and connection technology, we strive towards not only meeting the current demands of the solar industry,

but also exploring innovative ways to tap into the potential of this fast growing industry”, says **Marc Jarrault, Managing Director – Lapp India**.

Lapp has been making a name for itself as a driving force for innovation in the photovoltaic industry. For over ten years, the company has been successfully developing connection systems for photovoltaic modules and has regularly pushed the market forward with its intelligent innovations. Since 2010, Lapp India has catered to over 2.5 GW of grid connected projects with an array of highly efficient and reliable products like cables, connector, splitters and other accessories.

OLFLEX SOLAR waterproof series of cables will be showcased at Intersolar 2016 from 19<sup>th</sup> to 21<sup>st</sup> Oct. Visit us at Stall No. – 1650, Hall No. – 1, Bombay Exhibition Centre, Mumbai to experience our array of offerings for the solar industry.

### **About Lapp India**

Lapp India is a 100% subsidiary of the LAPP GROUP Germany, is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. Having started its operations in 1996 with a manufacturing unit in Jigani, Bangalore Lapp India provided in 2015 about 140,000 km per year of control, instrumentation, power and data cables along with connectors, accessories and End to End Systems to over 3000 customers pan India 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
- 300 employees committed to best serve customers
- Strong Network of 146 dealers
- 2 top of the notch manufacturing units - Bangalore and Bhopal
- State of the Art Laboratory
- Fully fledged Technology and innovation center

In 2012, Lapp India completed phase one of its second manufacturing plant in Pilukedi, Bhopal which produces more than 216,000 kms of single core cables per annum, catering mainly to the Building Cable Segment. The production area at Jigani was also doubled in 2014 and a new multi core line was commissioned in Bhopal with a total investment of over 5 Million Euros.

Lapp brands – ÖLFLEX®, UNITRONIC®, ETHERLINE®, HITRONIC®, EPIC®, SKINTOP®, SILVYN®, FLEXIMARK® – are some of the best-known in the cable technology field and have earned an outstanding reputation as premium products. All over the world, they stand for the values which Lapp and their customers consider paramount: quality, precision and reliability.

**About the Lapp Group:**

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 and screw technology, customized system solutions, automation technology and robotics solutions for the intelligent factory of the future, as well as technical accessories. The Lapp Group's core market is in the industrial machinery and plant engineering sector. Other key markets are in the food industry as well as the energy and the mobility sector.

The Lapp Group has remained in continuous family ownership since it was founded in 1957. In the 2013/14 business year, it generated consolidated revenue of 820 million euros. Lapp currently employs approximately 3,200 people across the world, has 18 production sites and over 40 sales companies. It also works in cooperation with around 100 foreign representatives.

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