Digitalisation
for modern
data centres

alive BY ⊗ **LAPP**

Complete solutions and project management for data centres
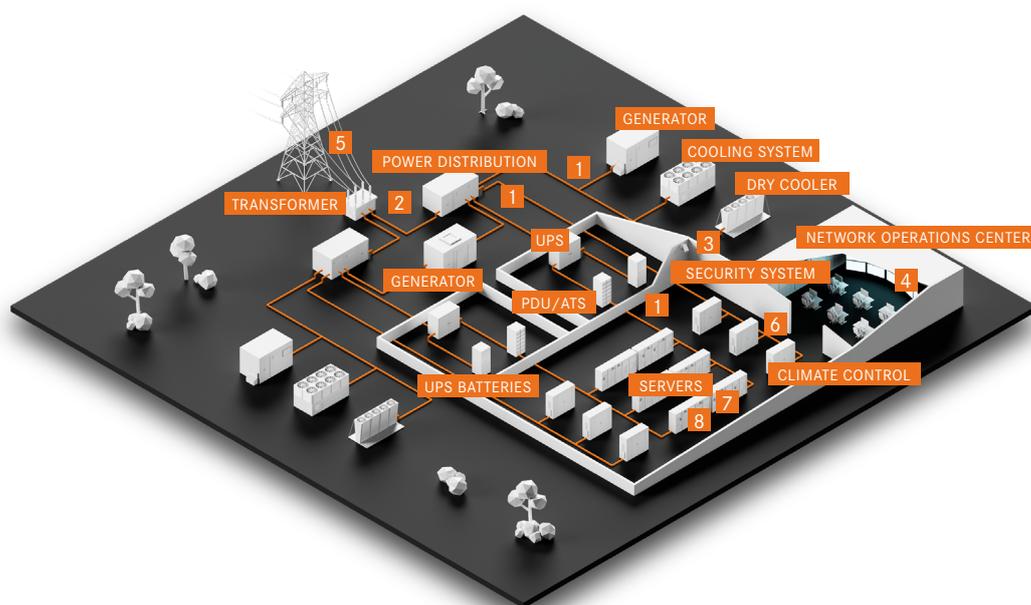
Enabling digitalisation with solutions from LAPP

In order to meet the increasing demands of digitalisation, we offer our customers comprehensive and high-performance solutions for their data centre projects. Our product selection is tailored to the special requirements for data centre projects, such as fire behaviour.

Competences:

- everything from a single source
- personal & competent contact partners
- worldwide locations & deliveries
- logistical excellence with large product availability and customised delivery

Requirements:

- fast and reliable power and data transmission
- maximum safety thanks to the use of flame-retardant, halogen-free cables
- durability & highest quality
- fast delivery and processing

1	**LOW-VOLTAGE CABLES**
2	**MEDIUM-VOLTAGE CABLES**
3	**HITRONIC®** | FIBRE OPTIC CABLES
4	**ETHERLINE®** | DATA CABLES
5	**HIGH VOLTAGE CABLES**
6	**EPIC®** | CONNECTORS
7	**SKINTOP®** | CABLE GLANDS
8	**FLEXIMARK®** | MARKING SYSTEMS

INFO

We also offer you all necessary cables and connection solutions for the integration of a photovoltaic system into your data centre.

Find out more about data centres:
https://www.lapp.com/en_GB/gb/GBP/e/008412

Find out more about wind energy:
www.lapp.com/en/de/e/000091

Find out more about solar energy:
www.lapp.com/en/de/e/000081

Products for data centres

Product Type	Product Name		Standards
1 **Low Voltage Cables**	Copper		IEC 60502.1 / BS 6724 / BS 7846 / VDE0276-604
	N2XH N2XCH (N)2XH (N)2XCH N2XH-F	N2XRH NHXH NXHCH RZ1-k (AS) / RZ1-k (AS+) XLPE/SWA/LSZH	
2 **Medium Voltage Cables**	Copper	Aluminium	IEC 60502-2 / IEC 60228 / HD 620 / BS 7835 / BS 6622 / VDE 0276-620
	N2XS(F)H N2XS(FL)H (N)2XS(F)H (N)2XS(FL)H N2XS(F)2Y N2XS(FL)2Y XLPE/PVC/AWA/LSZH XLPE/PVC/AWA/PVC	NA2XS(F)H NA2XS(FL)H (N)A2XS(F)H (N)A2XS(FL)H NA2XS(F)2Y NA2XS(FL)2Y (N)A2XS(F)2Y (N)A2XS(FL)2Y	
3 **4** **Fibre Optic Cables & Data Cables**	UNITRONIC® LiYCY / Li2YCYv(TP) ETHERLINE® LAN 350 Cat.6 ETHERLINE® LAN 500 Cat. 6A A-DQ(ZN)B2Y A-DQ(ZN)(SR)2Y		IEC 60794-1 / IEC 60793-2 / ISO/IEC 11801 / EN 50173-1
6 **7** **Cable Glands & Connectors**	**EPIC®**		**SKINTOP®**
	EPIC® POWERLOCK EPIC® MH / Modular system EPIC® DATA RJ45		SKINTOP® MS-HF-M SC SKINTOP® MS-HF-M BRUSH SKINTOP® MS-HF-M SKINTOP® ST-HF-M
8 **Cable Protections & Marking Systems**	**FLEXIMARK®**		**SILVYN®**
	FLEXIMARK® wrapping labels LCK FLEXIMARK® FCC FLEXIMARK® PUR		SILVYN® RILL PA 6 SILVYN® SPLIT PA 6 SILVYN® KLICK
Earthing	H07Z1-K H07ZZ-F 6491B - HO7 Z-R		IEC 60228 / EN 50525-3-31 / IEC/EN 60332-3-24
Accessories & Tools	**FLEXIMARK®**		**TOOLS**
	FLEXIMARK® Thermoprinter		Basic Tie cable ties Ty-Gun ERG cable tie pliers

Can't find the right product for your needs?

In addition to the products and standards listed, we also offer other products and local standards.
Our experts would be delighted to advise you.

Follow LAPP on:

LAPP