

# Digitalisation for modern data centres

## Complete solutions and project management for data centres

Enabling digitalisation with solutions from LAPP

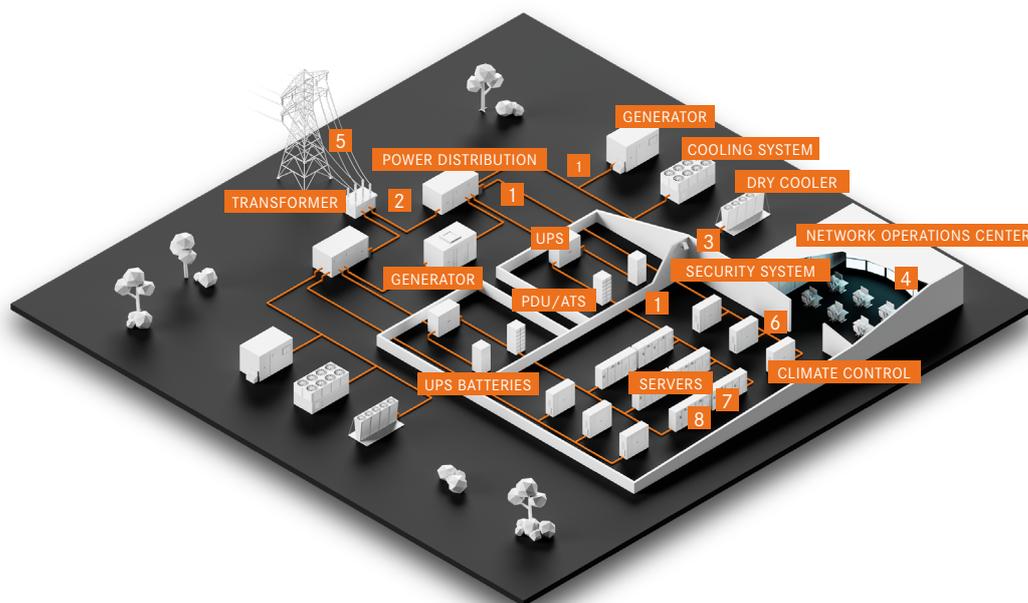
In order to meet the increasing demands of digitalisation, we offer our customers comprehensive and high-performance solutions for their data centre projects. Our product selection is tailored to the special requirements for data centre projects, such as fire behaviour.

### 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:  
[www.lapp.com/en/de/e/090401](http://www.lapp.com/en/de/e/090401)



Find out more  
about wind energy:  
[www.lapp.com/en/de/e/000091](http://www.lapp.com/en/de/e/000091)



Find out more  
about solar energy:  
[www.lapp.com/en/de/e/000081](http://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+) RV-k XLPE/SWA/LSZH CU Rope	
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	Fibre Optic Cables & Data Cables	UNITRONIC® LiYCY / Li2YCYv(TP) ETHERLINE® LAN 350 Cat.6 ETHERLINE® LAN 500 Cat. 6A HITRONIC® BTxK A-DQ(ZN)B2Y HITRONIC® HQW A-DQ(ZN)(SR)2Y		IEC 60794-1 / IEC 60793-2 / ISO/IEC 11801 / EN 50173-1
4				
		EPIC®		SKINTOP®
6	Cable Glands & Connectors	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
7				
		FLEXIMARK®		SILVYN®
8	Cable Protections & Marking Systems	FLEXIMARK® wrapping labels LCK FLEXIMARK® FCC FLEXIMARK® PUR		SILVYN® RILL PA 6 SILVYN® SPLIT PA 6 SILVYN® KLICK
Control Cables, Instrumentation and Fire Resistant Cables		BS 50288-7 RE-2X(St)H BS 50288-7 RE-2X(St)H PIMF ÖLFLEX® Classic 110 CH ÖLFLEX® 127 HSLH NHXMH KNX DALI LiH(St)H FE 180/E90 JE-H(St)H FE 180/E90		
Earthing		H07Z1-K H07ZZ-F 6491B - H07 Z-R		IEC 60228 / EN 50525-3-31 / IEC/EN 60332-3-24
		FLEXIMARK®		TOOLS
Accessories & 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.

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You can find our terms of trade at [www.lapp.com/en/de/e/000010](http://www.lapp.com/en/de/e/000010)

To contact your local LAPP representative, please visit [www.lapp.com/en/global](http://www.lapp.com/en/global)

