



Digitalisation for modern data centres

alive BY  **LAPP**

Complete solutions and project management for data centres

Enabling digitalisation with solutions from LAPP

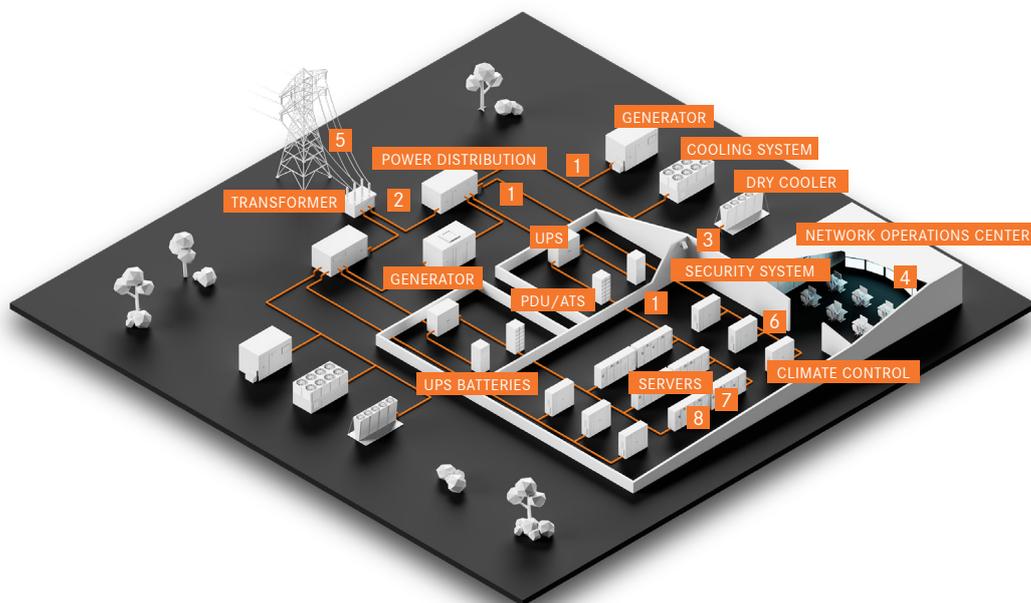
In order to meet the increasing demands of digitalisation, we offer our customers comprehensive and high-performance solutions for their data centre projects. Our product selection is tailored to the special requirements for data centre projects, such as fire behaviour.

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.

Products for data centres

| Product Type | | Product Name | | Standards |
|--------------|--|---|--|---|
| 1 | Low Voltage Cables & Fire Resistant Cables | Copper | | SS 42414-18 HD 603, HD 604 IEC 60502.1 / BS 6724 / BS 7846 / VDE 0276-604, EN 50575 (CPR) |
| | | AXQJ FXQJ EXQJ N2XH N2XCH (N)2XH (N)2XCH N2XH-F | N2XRH NHXH NXHCH RZ1-k (AS) / RZ1-k (AS+) XLPE/SWA/LSZH | |
| | | FLAME-X950 HDGsekwf FLAME-X950 HDGs BETAflam® JE-H(St)H ETHERLINE® FIRE HITRONIC® FIRE | | |
| | | ÖLFLEX® CLASSIC 110 H / 110 CH / 115 CH ÖLFLEX® CLASSIC 130 H / 135 CH ÖLFLEX® CLASSIC 128 H BK SC | | IEC 60228 / EN 50525-3-11 / EN 50525-3-12 / EN 50575 (CPR) |
| 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 and Instrumentation Cables | FQAR-PG | | EN 50575 (CPR) |
| | | UNITRONIC® LiYCY / Li2YCYv(TP) ETHERLINE® LAN 350 Cat.6 ETHERLINE® LAN 500 Cat. 6A A-DQ(ZN)B2Y (HITRONIC®) A-DQ(ZN)(SR)2Y (HITRONIC®) | | IEC 60794-1 / IEC 60793-2 / ISO/IEC 11801 / EN 50173-1 |
| | | EPIC® | | SKINTOP® |
| 6 7 | 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 |
| | | FLEXIMARK® | | REIKU |
| 8 | Cable Protections & Marking Systems | FLEXIMARK® wrapping labels LCK FLEXIMARK® FCC FLEXIMARK® PUR | | PARNB PARTB PAGOB |
| | Earthing | H07Z1-K, H07Z-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 |

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