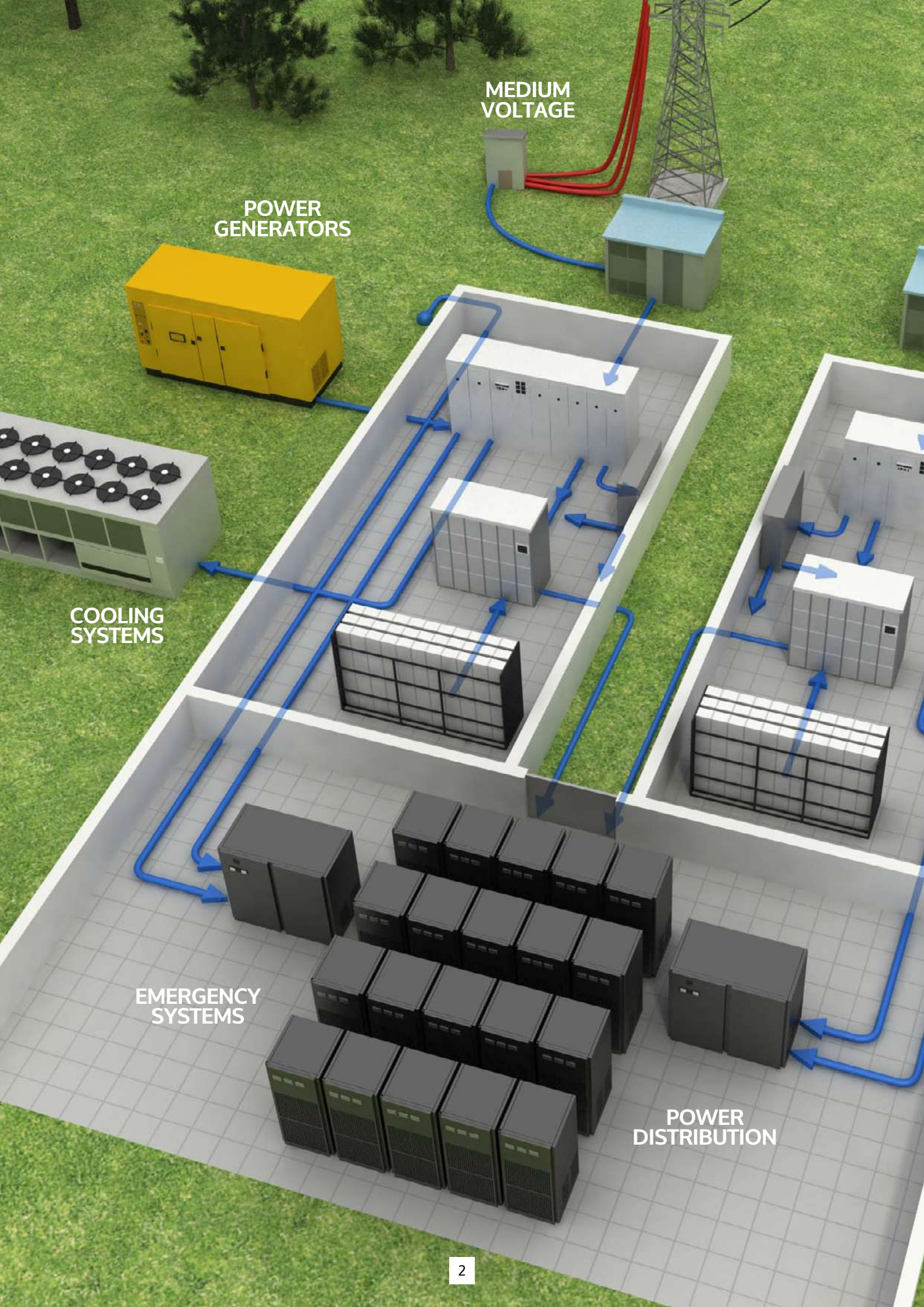




CABLES FOR **DATA** CENTRES

Power cable
solutions
CPR compliant



MEDIUM
VOLTAGE

POWER
GENERATORS

COOLING
SYSTEMS

EMERGENCY
SYSTEMS

POWER
DISTRIBUTION

Cables engineered to meet the **most demanding Data Centres** requirements

The right power supply is key in critical infrastructures such as Datacentres. At Top Cable you will find a reliable manufacturer and supplier for all power cables required on a Data Centre. Our comprehensive range of cables covers from cable selection or design, project management with our technical expertise to logistics and after-sales service support.

Our cables are designed to optimize and improve the efficiency and profitability for your Data Centre. We are committed to manufacturing products under the highest quality standards and offering an excellent service to our customers worldwide, highlighting:



A financially solid company that conducts its business with integrity



Worldwide recognized certificates



CPR Compliant



Full product range available from stock.



Technical support / Project Management

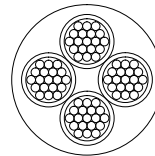
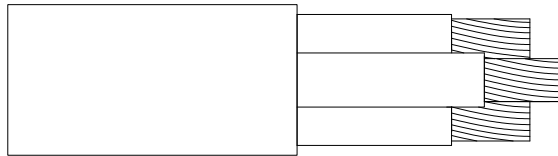


Excellent service & Logistics

Top Cable

POWER DISTRIBUTION

LSZH flexible cables



TOXFREE ZH[®] N2XH flex

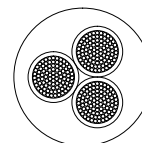
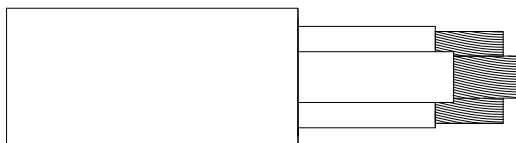
- CPR performance: B2_{ca} s1a, d1, a1 according to EN 50575.
- XLPE Insulation.
- Halogen Free – IEC 60754-1.
- Flame non propagator IEC 60332-1.
- Fire non propagator – IEC 60332-3.

TECHNICAL SPECIFICATIONS

- 0,6/1kV
- Temperature Range: -40 to 90°C.
- Short Circuit Temperature: 250°C.
- Complies with IEC 60502-1.
- Class 5 Conductor – IEC 60228.
- UV Resistant – EN 50618.
- Bending radius 5x cable diameter.

PDU WHIPS & POWER GENERATORS

LSZH extra-flexible rubber cables



TOXFREE XTREM[®] H07ZZ-F

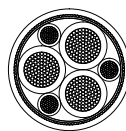
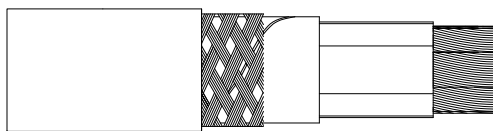
- CPR performance: B2_{ca} -s1b,d1,a1 according to EN 50575.
- Halogen Free – IEC 60754-1.
- Flame non-propagator IEC 60332-1.
- Fire non-propagator – IEC 60332-3.
- Extra Flexible Rubber Cable.

TECHNICAL SPECIFICATIONS

- 450/750V.
- Temperature Range: -40 to 90°C.
- Short Circuit Temperature: 250°C.
- Complies with UNE-EN 50525-3-21
- Class-5 Conductor – IEC 60228.
- AD7 Water Submersion.
- Suitable for mobile service.
- Bending radius:
 - x3 cable diameter. <12mm.
 - x4 cable diameter. >12mm.

COOLING SYSTEMS

Screened VFD cables



TOPDRIVE® ROZI-K (EMC) VFD

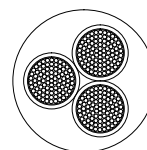
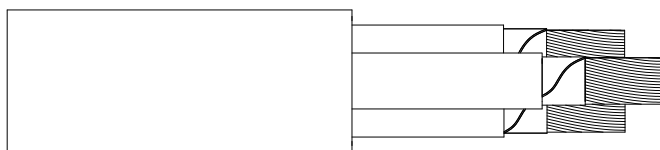
- CPR performance: C_{ca} s1a, d1, a1 according to EN 50575.
- XLPE Insulation.
- Halogen Free - IEC 60754-1.
- Flame non propagator IEC 60332-1.
- Fire non propagator - IEC 60332-3.
- Ideal to avoid EMI in the VFD.

TECHNICAL SPECIFICATIONS

- 0,6/1kV & 1,8/3kV.
- Temperature Range: -40 to 90°C.
- Short Circuit Temperature: 250°C.
- Complies with IEC 60502-1/ IEC 60092-353.
- Class 5 Conductor - IEC 60228.
- 100% Screened (Tinned copper braid, plus aluminium polyester tape).
- UV Resistant - UNE 211605/ EN 50618
- Bending radius 10x cable diameter.
- Grounding conductor divided in three different conductors.

EMERGENCY SYSTEMS

Fire resistant cables



TOXFREE ZH® RZ1-K (AS+)

- CPR performance: B2_{ca} s1b, d1, a1 according to EN 50575.
- IEC 331.
- XLPE Insulation.
- Mica Tape Integrated.
- Halogen Free - IEC 60754-1.
- Flame non propagator IEC 60332-1.
- Fire non propagator - IEC 60332-3.
- Fire resistant (PHI20): Minimum 120 minutes at 840 degrees.

TECHNICAL SPECIFICATIONS

- 0,6/1kV.
- Temperature Range: -40 to 90°C.
- Short Circuit Temperature: 250°C.
- Complies IEC 60502-1/ UNE 211025.
- Class 5 Conductor - IEC 60228.
- UV Resistant - UNE 211605/ EN 50618.
- Bending radius 5x cable diameter.

PANELBOARDS & INDOOR CPC CONNECTIONS LSZH 450/750V flexible cables



Available colours:

- RAL 5012
- RAL 8003
- RAL 9005
- RAL 3000
- RAL 6018/1021
- RAL 7000
- RAL 5010
- RAL 9010
- RAL 2003
- RAL 4005

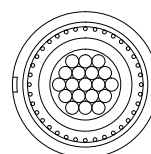
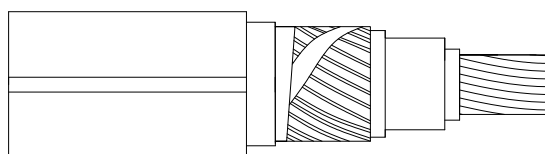
TOXFREE ZH[®] H07Z1-K

- CPR performance: B2_{ca} s1a, d1, a1 according to EN 50575.
- XLPE Insulation.
- Halogen Free - IEC 60754-1.
- Flame non propagator IEC 60332-1.
- Fire non propagator - IEC 60332-3.

TECHNICAL SPECIFICATIONS

- 450/750V.
- Temperature Range: -40 to 70°C.
- Short Circuit Temperature: 160°C.
- Complies with UNE-EN 50525-3-31/ UNE 211002.
- Class 5 Conductor - IEC 60228.
- Bending radius 5x cable diameter.
- Available in multiple colours.
- Green-Yellow CPC Configuration.

MEDIUM VOLTAGE POWER DISTRIBUTION IEC 60502-2 International standard cables



X-VOLT[®] RHZ1

- CPR Performance: Up to C_{ca} according to EN 50575.
- Cu or AL (OL/2OL)
- XLPE Insulation.
- Halogen Free - UNE-EN 60754
- Flame non propagator.
- Fire non propagator (Optional).

TECHNICAL SPECIFICATIONS

- 6/10kV, 12/20kV, 18/30kV.
- Temperature Range: -30 to 90°C.
- Short Circuit Temperature: 250°C.
- Complies with IEC 60502-2.
- Class 2 Conductor - IEC 60228.
- UV according to UNE 211605.
- Bending radius 15x cable diameter.



Top Cable



Top Cable, a **leading manufacturer** of industrial cables

At Top Cable we are one of the leading manufacturers of electrical cables for industrial applications. We manufacture a wide spectrum of cables ranging from control cables for specialized applications to larger power cables for medium voltage applications in various industries.

We supply cables for worldwide construction projects, OEM's, renewable energies, and more. We are proud to supply high-quality, cost-effective cables with good after-sale services. Customer's satisfaction is Top Cable's prime goal.

The organization is family-owned company manufacturing electric cables on an international scale, with offices and warehouses located around the globe. Therefore, we guarantee customer proximity on a global level.

Customers appreciate Top Cable as a technically leading manufacturer of cables of outstanding quality, meeting the most stringent international specifications and certificates. Large cable stocks are available on the company's worldwide logistics centers to ensure short lead times and shipment flexibility.

As a familiar group company, Top Cable believes in the compatibility of economic, social, and ecological aspects, being committed to acting responsibly along our entire value chain.



Top Cable, a **sustainable cable manufacturer** with a **premium service**





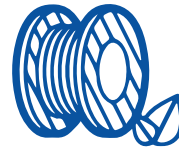
100% GREEN
ENERGY



ISO 14001
CERTIFIED



WASTE
RECYCLING

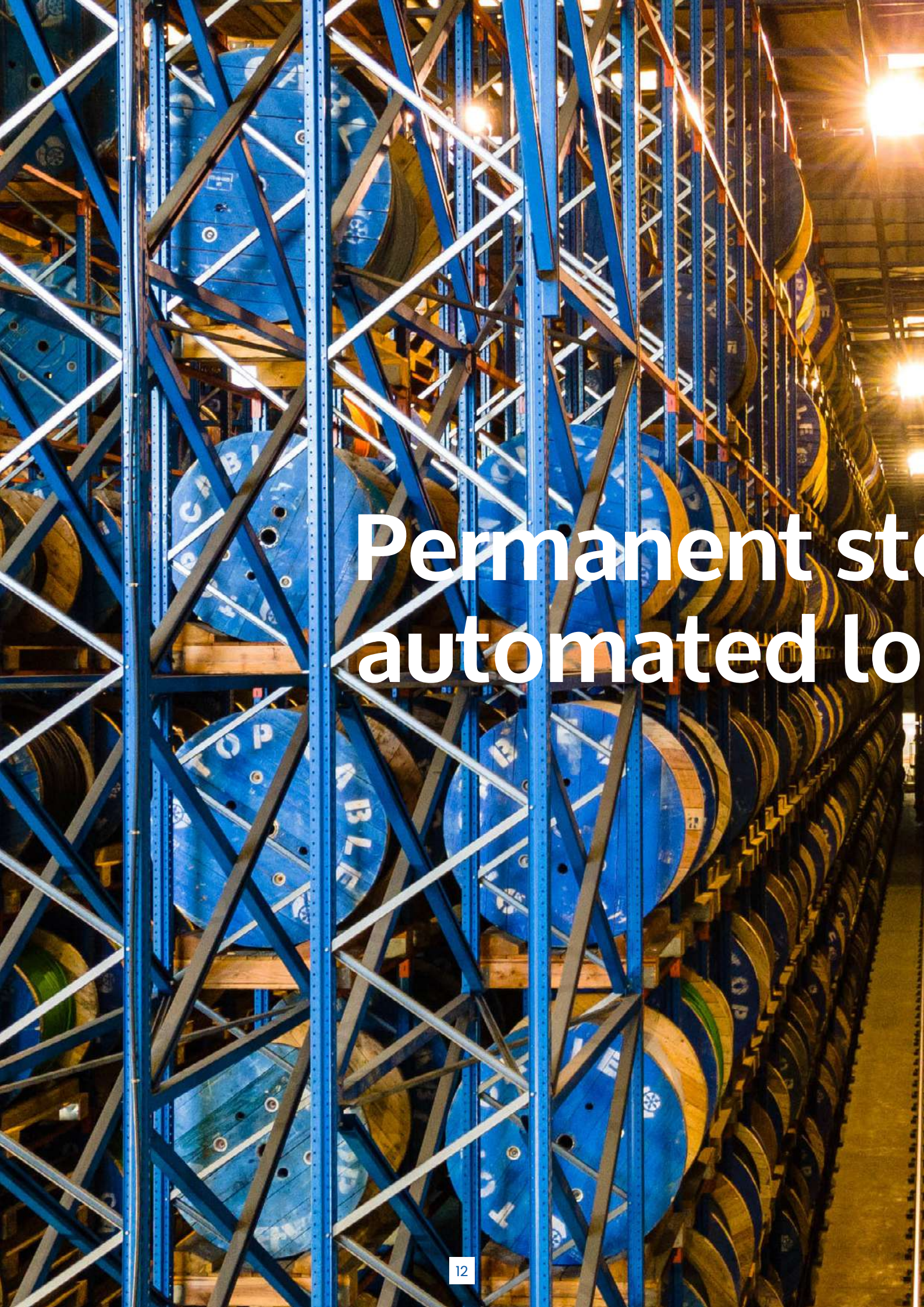


PSFC
DRUMS

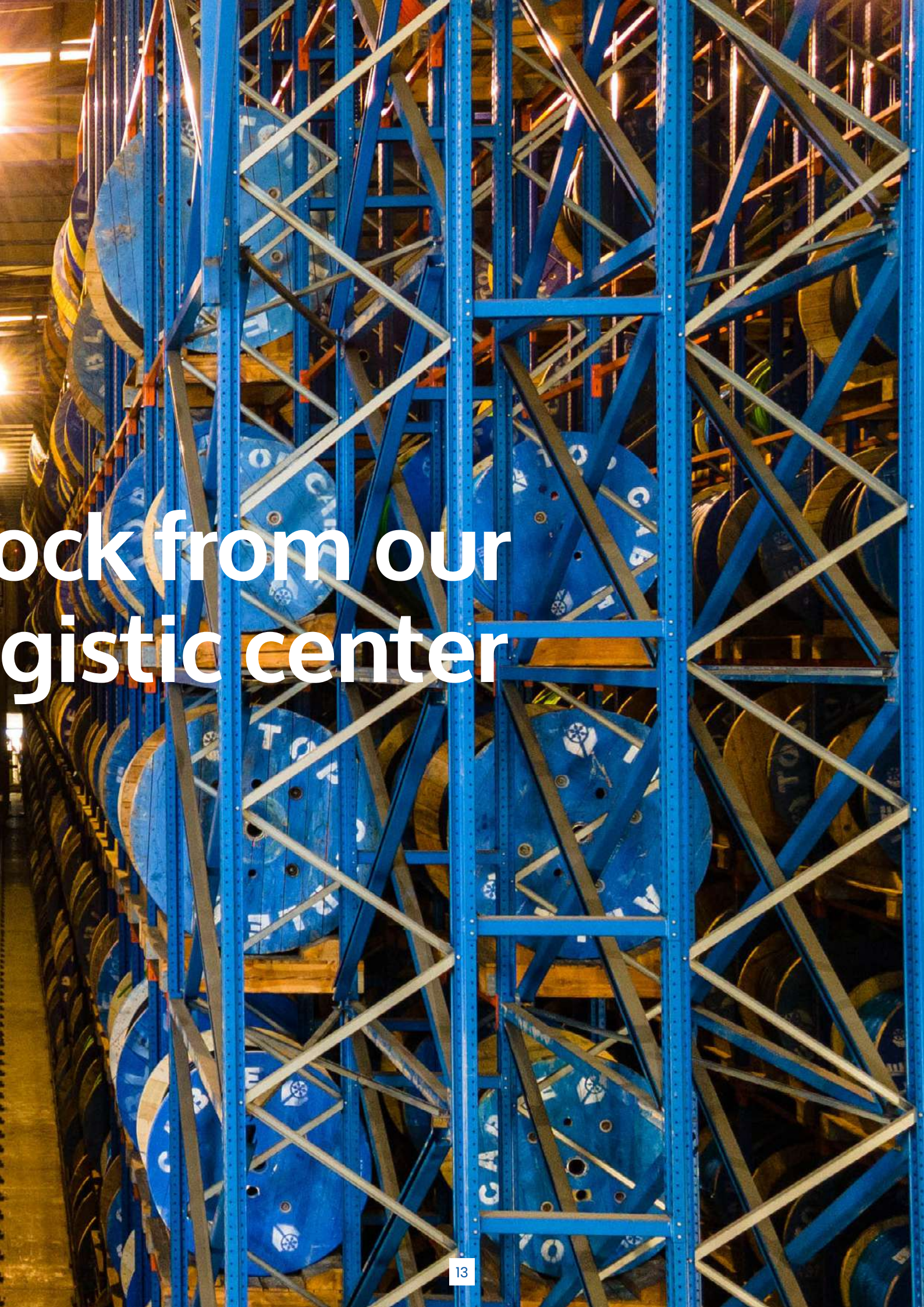


ECO
BOXES





Permanent stock automated logistics



ock from our
gistic center



European CPR on electric cables



The CPR (Construction Products Regulation) applies to all types of cables intended for permanent installation in buildings and civil structures. This provides a new mandatory European “common technical language” to express the cable fire performance.

The CPR only specifies **the reaction to fire and release of dangerous substances** performances of cables. All other characteristics remain unaffected. The **Declaration of Performance (DoP)** is a legal document drawn up by the cable manufacturer that identifies the product and its programmed use, indicating the fire cable performance.

Top Cable range of power cables for Data Centres have obtained **the highest CPR classification (B_{2ca}, d1, a1)** for safer protection of people and equipment.

CPR Classes:



The highest protection against fire. Easy flammable cable.

Additional criteria:



s1, s2, s3
S (smoke)



d0, d1, d2
D (droplets)



a1, a2, a3
A (acidity)



More info on
CPR cables:

Top Cable



CABLES FOR **DATA CENTRES**

Ref. 901009012201



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www.topcable.com