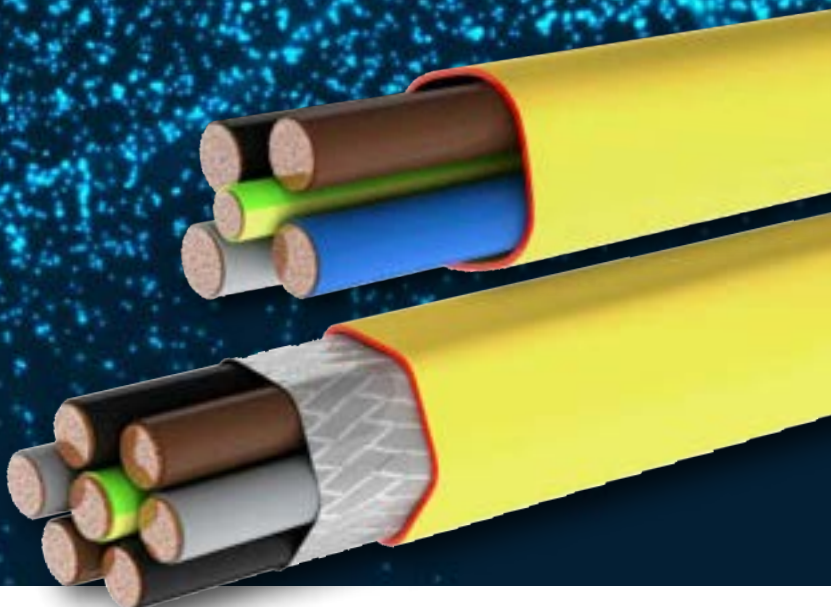


Fewer losses.
Less effort.
Greater safety.



CFW PowerCable® offers superior electrical performance, low electromagnetic interference, installation benefits, and a high level of safety for demanding power distribution applications.



EMC-compliant

- Reduced electromagnetic interference
- Protection for sensitive systems and facilities
- Fewer EMC countermeasures required



Efficient

- Low transmission losses
- Improved energy efficiency
- Reduced energy losses over the entire life cycle



Easier to install

- Flexible Class 5 conductors
- Small bending radii
- Easier handling, even in tight spaces
- Parallel installation possible



Planned safely

- Available for demanding fire protection designs
- CPR up to B2_{ca}
- FE180 / E30 –depending on the model



Up to

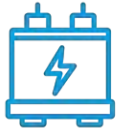
80 %

less installation effort*

*Manufacturer's specification; depends on the application and installation conditions

One system. Four areas of application.

CfW PowerCable® solutions support efficient, safe, and easy-to-install power distribution – across a variety of application scenarios.



TN-C

From the transformer to the low-voltage main distribution panel. Flexible high-current connection for high power ratings and demanding installation conditions.

Ideal for:

Transformers, power stations, low-voltage main distribution panels, data centers.



TN-S

From the main distribution panel to the load. For high-capacity connections between low-voltage main and sub-distribution panels, as well as to large loads.

Ideal for:

Industry, data centers, hospitals, research, pharmaceuticals.



VF-Drive

From converter to motor. Specially designed for drives controlled by frequency converters – featuring high EMC performance and low electromagnetic emissions.

Ideal for:

Motors, drive technology, mechanical engineering, production facilities.



DC

Efficient direct current transmission. For high-performance DC applications in modern energy and infrastructure technology.

Ideal for:

DC distribution systems, power supply, infrastructure, data centers.



Transformer



TN-C



LVMD



TN-S



consumer



Frequency Converter



VF-DRIVE



Motor

Where CFW PowerCable® shines



Data Centers

Maximum availability and reliability for critical IT infrastructures.



Industry & Automation

High-Performance, reliable connections for machines and systems



Medicine & Research

Reliable power supply for sensitive environments and highly sensitive applications.



Energy & Infrastructure

Efficient energy distribution for future-proof grids and sustainable projects.



Not just the cable. The right solution for your project.

Bayka supports you from the initial idea through to successful implementation.



**Talk to us
about your application.**

We'll find the right solution
for your challenges.

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