



From professionals for professionals

Construction industry

The cable professionals

As a specialist wholesaler for cables and wires, the product portfolio we can offer our customers has great width and depth. We keep approx. 75,000 kilometres of cables and wires on 160,000 m². This makes us one of the largest cable distributors in Europe.

Everything for your construction project

Cables and wires for construction projects worldwide

Time and cost are deciding factors when it comes to construction projects. At the Klaus Faber AG, we support our customers in meeting the increasing requirements in the construction industry. Benefit from our extensive range of products and services.



Your experts

Diverse solutions for building construction, civil engineering and electrical installations

The construction industry is a very important part of our society, responsible for the erection and maintenance of buildings and infrastructure. Whether it's the construction of buildings and industrial facilities, roads, tunnels or telecommunications networks, we offer a diverse range of product and system solutions for building construction and civil engineering. We also have a broad portfolio of products for electrical installations in buildings and the integration of renewable energies.

Applications under the spotlight

Flexible solutions for your construction project

Reliable and just in time.



Maximum product availability and quality

To provide fast and flexible delivery times, most of our cables and wires are available from stock, a concept that our customers appreciate just as much as they do the high quality of our products. Our suppliers are ISO 9001-certified, and their products are thoroughly inspected upon receipt.



Services as part of delivery

The versatility of our delivery services enables us to specifically address the needs of different industries. Our service portfolio includes provisioning of pallet trucks or lifting platforms, the selection of different delivery vehicles, and time-critical deliveries.



Custom cable assembly

Whether it's for cranes, cement mixers or construction machinery – cables up to a conductor cross-section of 300 mm² can be pre-assembled for small batches. We use high-quality cable lugs, ferrules, couplings from our own production and plugs from leading manufacturers.



Quality products for maximum safety

Benefit from our extensive range of halogen-free cables and wires, fire protection cables and safety cables. All our products meet the most stringent safety standards. Our suppliers are ISO 9001 certified, and their products are thoroughly inspected upon receipt.

Discover the advantages of our multi-chamber drums!

www.faberkabel.de/en



Faber

Multi-chamber drums

Three equal lengths of cable, e.g. medium-voltage or underground cable, can be spooled onto one drum (diameter 2.20 m) in three chambers. The maximum consignment weight per drum is limited to 4,500 kg.

What does this mean to you?



Space savings on the construction site:

The compact storage of cables on our multi-chamber drums saves you valuable space on the construction site.



Fast processing & handling:

Thanks to the option of parallel laying, the cables can be laid efficiently and quickly.

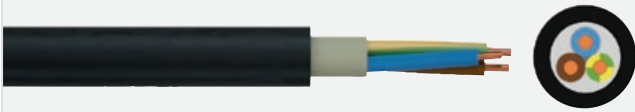
If required, we can also unload the drums at the destination.

Would you like to find out more about our multi-chamber drums or do you have specific enquiries?
Please do not hesitate to contact us!



Products for professional builders

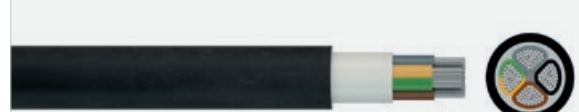
Power cable NYY-J/-O



CROSS SECTIONS: 1.5 up to 630 mm²

APPLICATION: For fixed installation in buildings, in free air, in ground, in water and in concrete.

Power cable NAYY-J/-O



CROSS SECTIONS: 6 up to 800 mm²

APPLICATION: For fixed installation in buildings, in free air, in ground, in water and in concrete.

Power cable NYCY / NYCWY



CROSS SECTIONS: 1.5 up to 240 mm²

APPLICATION: For fixed installation in buildings, in free air, in ground, in water and in concrete.

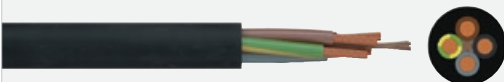
Power cable NAYCWY



CROSS SECTIONS: 10 up to 300 mm²

APPLICATION: For fixed installation in buildings, in free air, in ground, in water and in concrete.

Rubber insulated cable H07RN-F



CROSS SECTIONS: 1 up to 630 mm²

APPLICATION: For use at medium mechanical stress in dry, wet and damp locations, as well as in free air. Also for fixed installation on plaster or machines. The cable is resistant to oil, UV radiation and ozone.

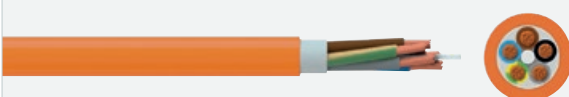
Aluminium rubber cable 07BN4-AF



CROSS SECTIONS: 6 up to 240 mm²

APPLICATION: For installation in dry and wet rooms as well as outdoors at medium mechanical stress. For fixed and flexible connection of electrical tools and appliances. Also suitable for application in wind power generators at medium mechanical stress. A Dekra certificate are available on request.

PUR insulated cable H07BQ-F



CROSS SECTIONS: 1.5 up to 95 mm²

APPLICATION: In dry and wet environment as well as in free air for medium mechanical stress. For connection of electrical tools on building sites or in cold environments.

Rubber insulated cable NSSHÖU



CROSS SECTIONS: 1.5 up to 500 mm²

APPLICATION: Designed to withstand high mechanical stresses. For the connection of heavy-duty underground mining, industrial and construction equipment, in dry and damp areas and outdoors. The cable is largely flame-resistant and oil-proof.

Please also note our data sheets at: shop.faberkabel.de/en

Halogen-free FRNC rubber cable H07RN-F LSOH



APPLICATION: Halogen-free, low-smoke cable suitable medium mechanical stress (AG2) in dry, wet and damp locations as well as outdoors. The LSOH cable is good resistance to atmospheric agents, grease and mineral oils. The areas of application range from building sites to industrial use. It is also suitable for permanent use in fresh or sea water (AD 8) up to a depth of 500 m (50 bar). When installed in ducts or similar enclosed systems, the use of the cable is permitted up to and including 1000 V AC voltage or up to 750 V DC voltage against earth.

Dataline FABER® dataline 1000 outdoor



VERSIONS: simplex / duplex

APPLICATION: For the connection of IT system units in the desktop area (tertiary sector), e.g. between floor distributors and workstation up to 1000 Mbit/s (category 7+). It fully complies with the electromagnetic compatibility requirements (EMC) of European Standard EN 55022 and the guidelines of the European Postal Administration. Furthermore, the copper braiding ensures perfect matching with screened connectors.

Medium voltage cable NA2XS(FL)2Y



CROSS SECTIONS: 50 up to 1,000 mm²

APPLICATION: For installation in the ground, in water, outdoors, indoors and in cable ducts for power stations, industrial applications and distribution networks. The high mechanical durability of the PE-sheath permits strong mechanical stress during installation or operation. This cable is also suitable for unfavourable operating conditions, specifically where there is a need to avoid water penetration both crosswise and lengthwise following mechanical damage.

LWL standard A-DQ(ZN)B2Y 2x12 G.652D 3 kN



NO. OF FIBRES: 1x12 up to 24x12 (12..288) Ø 8,0 up to 17,7 mm

APPLICATION: LWL outdoor cable for universal use.

Medium voltage cable N2XS(F)2Y



CROSS SECTIONS: 35 up to 1,000 mm²

APPLICATION: For installation in ground, in water, outdoors, indoors and in cable ducts for power stations, industry, and distribution networks. The high mechanical durability of the PE-sheath permits high resistance to mechanical stress during installation or operation. The water blocking tape avoids water propagation inside the cable.

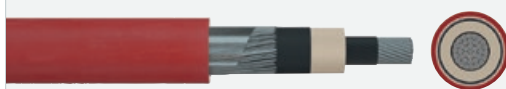
LWL MINI A-DQ2Y 24X12 G.657A1



NO. OF FIBRES: 1x12 bis 24x24 (12..576) Ø 5.5 bis 11.8 mm

APPLICATION: LWL Mini- or Microcable for blowing into micro pipes.

Flexible medium voltage cable BITFLEX® (DC) (N)TMCGCWOU UL



APPLICATION: Flexible medium voltage cable for use in offshore power systems, particularly in slow-running energy chains, drum applications, or for supplying power to large electrical systems and drives through energy management systems. The cable can be used in locations where it is completely submerged in water and permanently subjected to a pressure of more than 1 bar up to a maximum of 10 bar (Protection Class AD8).

Further information at
www.shop.faberkabel.de/en



Our preassembled cables

We have the best
connections!

Be it for cranes, concrete mixers or construction machinery – you can have cables with a wire cross-section of 16 to 240 mm² (and up to 300 mm² with single-core cables) preassembled by us in small batches, using high-quality cable lugs, ferrules, couplings and plugs from renowned manufacturers.

The type of preassembly is meanwhile individually tailored to the customer's wishes. A final inspection of the preassembled cables (including tests as per Employers' Liability Association Regulations BGV A3) guarantees consistent quality.



 **MENNEKES**
MY POWER CONNECTION



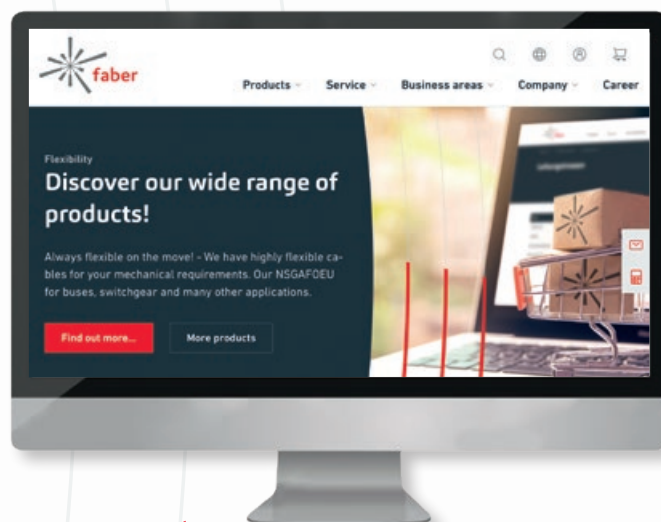
Faber-B2B-Webshop!

- more extensive product portfolio with all new products at a glance
- live stock and price check
- online document archive
- cable calculator
- and many other benefits:
 - drum availability notification online
 - discounted overview of remaining lengths
 - Excel order list upload

Connect your ERP system directly over the **Open Catalog Interface (OCI)**!



You can also visit us on our YouTube channel!



SCAN ME!



Broad product portfolio for many areas of application

Not found what you were looking for?

We offer innovative cable products and system solutions for industrial applications, infrastructure projects, construction projects and telecommunications - we are very familiar with the special features and requirements of the various business areas.

We offer our customers customised solutions in various business areas.

Take a look at our other **brochures and flyers** on the business areas and sectors:

brochures



We look forward to hearing from you





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Get to know more: www.faberkabel.de/en