



We lift your world

Cranes and material handling

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. On a project basis, we are also able to provide preassembled ropes and optical fibre cables specifically for cranes and hoists.

Cables for mobile cranes and material handling

System solutions for port and handling systems

Klaus Faber AG supplies standard cables and connectivity solutions for the grid infrastructure, custom power reeling and drag chain cables for shore-side electricity supply, and flexible crane cables.



Your industry experts

Faber 'Cranes and material handling' task force – specialists for port and handling systems

From standard cables and wires for the grid infrastructure and custom power trailing cables for the shore-side electricity supply, to flexible crane cables for festoon, spreader or reeling applications – we supply our products from our extensive range of in-stock products worldwide to port operators, crane manufacturers and systems integrators.

Applications under the spotlight

Cables and system solutions for mobile cranes and material handling

Flexible cable solutions for the ongoing repair and modernisation of your port and handling systems.



From the grid to the end termination point for large port equipment

For your port upgrade, we supply cables for the grid infrastructure and shore-side systems, from fixed machinery cabling to flexible crane cables for all applications.



Europe's largest stock of reeling medium-voltage reeling cables

To modernise your cranes, we supply an unrivalled, vendor-independent portfolio of medium-voltage reeling cables from 6/10 up to 12/20 kV – also pre-assembled, on request.



Ready-to-connect spreader cables for mobile harbour cranes

Having to deal with regular maintenance intervals for reeling spreader cables for your mobile harbour cranes? We have the solution and supply the right connection preassembled, for any brand of mobile harbour cranes.



High voltage shore power connection or cables for cold ironing

To ensure your shore-side power installations are always ready to use, we supply from stock custom reeling cables for HVSC cable management systems, AMP containers, and mobile chain applications in accordance with IEC/IEEE 80005-1 and IEC/IEEE 80005-3.

Shore power cables for all ship types



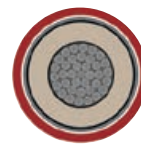
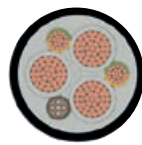
**IEC/IEEE 80005-1
and 80005-3
DNV-GL**

Medium voltage cable
Tratosflex®
AMP

Medium voltage cable
PROTOLON(SC)®
(N)TSCGEWOU

Shore connection cable
PROTOLON(SC)®
(N)TSKWOU

Medium voltage cable
BiTflex®
DC (N)TMCGC11Y (UL)



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Products from industry professionals

Rubber reeling cable NSHTÖU



APPLICATION: As connection and reelable control cable in lifting devices, hoisting plants and transporting machines for heavy mechanical load, and as drum and drag cable or hawser in dry, damp or wet rooms and in wet industrial conditions. The cable is resistant to acids, lyes, and oils. Please refer to the relevant installation guidelines on our website.

Reeling polyurethane cable (halogen-free) Prysmian Trommelflex PUR-HF



APPLICATION: As connection and reelable control cable in lifting devices, hoisting plants and transporting machines for heavy mechanical load. The cable is resistant to oils. Due to the good UV- and damp-resistance the cable can be used indoors, outdoors and in water up to 50 m depth of water.

Reeling cable Prysmian® (N)SHTOEU Trommelflex KSM-S



APPLICATION: These cables are intended for applications where frequent winding and unwinding is necessary during operation, in particular with simultaneous tensile strain and/or torsional stress and/or forced guidance of the cable. Where excessive stress, particularly high dynamic tensile force may be expected, e.g. as a result of high acceleration figures, the permissible stress limits have to be determined individually.

Rubber reeling cable Prysmian Cordaflex® (N)SHTÖU (SMK)-V



APPLICATION: Extra heavy duty rubber reeling cable for control and power supplies. For applications with high mechanical stresses, especially for simultaneous tensile and torsion stresses. Suitable for motor-driven reels, spring-operated reels, drumspreader, festoon- and hoisting systems.

Low voltage Reeling Cable Prysmian Cordaflex® (N)SHTÖU (SMK)



APPLICATION: As a reeling connection cable for high and very high mechanical loads. Can also be used within the scope of DIN VDE 0168 and 0118: Surface and underground mining.

Vertical reeling cable TRATOSLIGHT-VR®



APPLICATION: Reeling cable for vertical applications, also suitable for spreader reels and tender systems.

Heavy duty reeling cable BITCRANE (N)SHTOEU-J



APPLICATION: Extra heavy duty rubber reeling cable for power supplies. For applications with high mechanical stresses, especially for simultaneous tensile and torsion stresses. Suitable for motor-driven reels, spring-operated reels, and hoisting systems.

Reeling cable FABER® Reelingflex



APPLICATION: Reeling cables are designed for power supply connections to all types of mobile equipment and vehicles used in quarrying, open-cast mining and other large scale civil engineering operations. For applications in mining and milling sites, construction plants, industry etc. The cable can also be used as a festoon cable.

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

Trailing cable (halogen-free)

Prysmian Festoonflex PUR-HF



APPLICATION: Power and control cable for very high mechanical requirements, frequently bendings, especially for use in trolley systems, drag chains on moving parts of machines, conveyor facilities. Suitable for dry, humid and wet rooms and for outdoor use. The cable is suitable for permanent use in water (no drinking water) up to a depth of 50 m.

Trailing cable (halogen-free, screened)

Prysmian Festoonflex C PUR-HF



APPLICATION: Screened power and control cable for very high mechanical requirements, frequently bendings, especially for use in trolley systems, drag chains on moving parts of machines, conveyor facilities. Suitable for dry, humid and wet rooms and for outdoor use. The cable is suitable for permanent use in water (no drinking water) up to a depth of 50 m.

Cable for festoon application

BiTcrane® (N)3GRD5G-J/O



APPLICATION: Power and control cable for high mechanical requirements, frequently bendings in only one direction, especially for use in trolley systems, drag chains on moving parts of machines, conveyor facilities. Suitable for dry, humid and wet rooms and for outdoor use.

Cable for festoon application

BiTcrane® (N)3GRDC5G-J/O



APPLICATION: Power and control cable for high mechanical requirements, frequently bendings in only one direction, especially for use in trolley systems, drag chains on moving parts of machines, conveyor facilities. Suitable for dry, humid and wet rooms and for outdoor use.

Spreader basket cable

TRATOSCOILFLEX®



APPLICATION: As supply cable for heavy mechanical load in vertically basket operation, indoors and outdoors. The cable is resistant to ozone, UV-rays and dampness.

Spreader basket cable

Spreaderflex® 3GSLTOE



APPLICATION: As supply cable for heavy mechanical load in vertically basket operation, indoors and outdoors. The cable is resistant to ozone, UV-rays and dampness. Suspension lengths of up to 50 m are possible.

Fibre optic festoon cable

BiTfiber®Festoon



APPLICATION: Flexible fiber optic cable for signal and data transmission in cable festoon applications for long distances.

Reeling fibre optic cable

BiTfiber®CRANE



APPLICATION: Flexible fibre optic cable for signal and data transmission in crane and conveyor systems with high drum speeds and tensile loads. The cables can be manufactured with singlemode E9/125 and multimode 50/125 or 62.5/125 fibers for specific projects. We also offer customer-specific cables with matching ST plugs or pigtails.

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

Rubber flat cable
NGFLGÖU



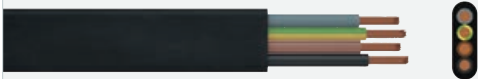
APPLICATION: For the connection of mobile parts of machine tools, conveyor plants and large-scale equipment, if the cable is exposed to bends in only one level (cable trolley). In dry, damp and wet rooms as well as outdoors.

Rubber flat cable
(N)GFLCGÖU



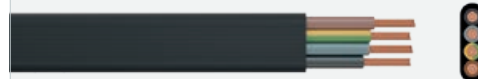
APPLICATION: For connecting moving parts of machine tools machines, conveyor systems and large appliances if the cables are moved in only one plane (cable trolley operation). For laying in dry, damp and wet rooms as well as outdoors. Due to the individual shielding over each core, the cable has improved EMC properties.

Rubber flat cable
PLANOFLEX(S) NGFLGÖU



APPLICATION: For the connection of mobile parts of machine tools, conveyor plants and major items of equipment, if the cable is exposed to bends in only one level. In dry, damp and wet areas as well as outdoors. The insulation wall thickness is designed according to 1 kV rubber insulated cable based on VDE 0250 Part 1

PVC flat cable
H07VVH6-F



APPLICATION: PVC-insulated flat cables are used as trailing cable for crane installations, floor conveyer systems and shelf control units. Max. suspension length 35 m.

Flexible medium voltage cable PRYSMIAN
PROTOLON® (SMK-200)-LWL (N)TSKCGEWOEU



APPLICATION: Flexible medium voltage reeling cable with fiber optic wires, for high and extreme mechanical stress, e.g. torsional stress, deflection and high reeling speed. Other applications have to be agreed with Faber otherwise warranty may become void. The cables can be manufactured to order or project-specific with E9/125, 50/125 or 62.5/125 fibres. Min. bending radius: acc. to VDE 0298-3; Max. Current carrying capacity: acc. to VDE 0298-4 table 15

Flexible medium voltage cable
TRATOSFLEX-ESDB FO®



APPLICATION: Medium voltage reeling cable for high speed, high pull and torsion resistance. As main application for us in monospiral drums and spreader application. The cables can be manufactured to order or project-specific with E9/125, 50/125 or 62.5/125 fibres or their various combinations.

Flexible medium voltage cable
BiTcrane® (N)TSKCGEWOEU-SR PLUS HS FO



APPLICATION: Flexible reeling cable with integrated fibre optics wires for high and extreme mechanical stresses, e.g. torsional stress, deflection into different planes and high reeling speed.

Flexible medium voltage cable (drag chain compatible)
BiTflex® DC (N)TMCGCWOEU (UL)

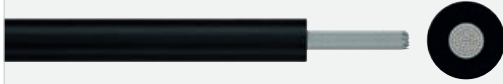


APPLICATION: The cable can be used in onshore/offshore power systems for energy guiding chains and reel applications or for supplying power to large electrical systems and drives via energy guiding systems.

Products for machine cabling

Special rubber single-core cable

NSGAFÖU



APPLICATION: The rubber single-core cable NSGAFÖU is a real multi-tasker: Apart from its standards-compliant use as a machine control cable in buses and rail vehicles, it is often used in switchgear as a connecting cable. This special rubber single-core cable is, however, also utilised in other dry rooms.

Rubber cable

NSSHÖU



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

Rubber cable

H07RN-F



APPLICATION: Cables of the type H07RN-F are flexible rubber cables, which are used as connection cables and control cables. Faber offers you H07RN-F cables in different models, which you can order by the metre for a wide range of applications.

EMV Motor cable for frequency converter

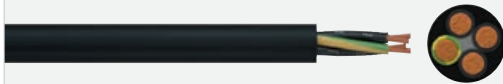
2XSL(St)CYv



APPLICATION: The cable has been developed for connecting motors to inverse rectifiers under consideration of EMC-requirements. It may be used under medium mechanical stress for fixed installations and temporary movement. Also for outdoor installation, but not for direct burial. The cable is resistant to most usual oil and grease.

Control cable

YSLY 600



APPLICATION: Flexible power, process control and instrumentation cable for industry, machinery and outdoor environment. The cable is resistant to UV-irradiation, to most commonly used chemicals and to oil and grease. Not suitable for constant motion.

Power cable

NYJ-J/-O



APPLICATION: In Faber's range of cables, you can find NYJ-J cables and NYJ-O cables by the metre. The NYJ power cables are used as underground cables for power distribution in a wide range of applications. Depending on the application, underground cables are available in different models with one to five cores and a conductor cross-section of 1.5 mm² to 800 mm².

Servo cable

FABER® EFK Servo-CP (I)



APPLICATION: Connection cable between servo controller and frequency driven motor. For application in machine tools and drag chains with medium mechanical stress. Please pay attention to our instructions for the use of drag chain cables on our website.

Drag chain cable

FABER® EFK-SC 9Y11Y



APPLICATION: Highly flexible control cable for constant moving applications under heavy duty conditions. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment. Please pay attention to our installation instructions for drag chain cables on our website.

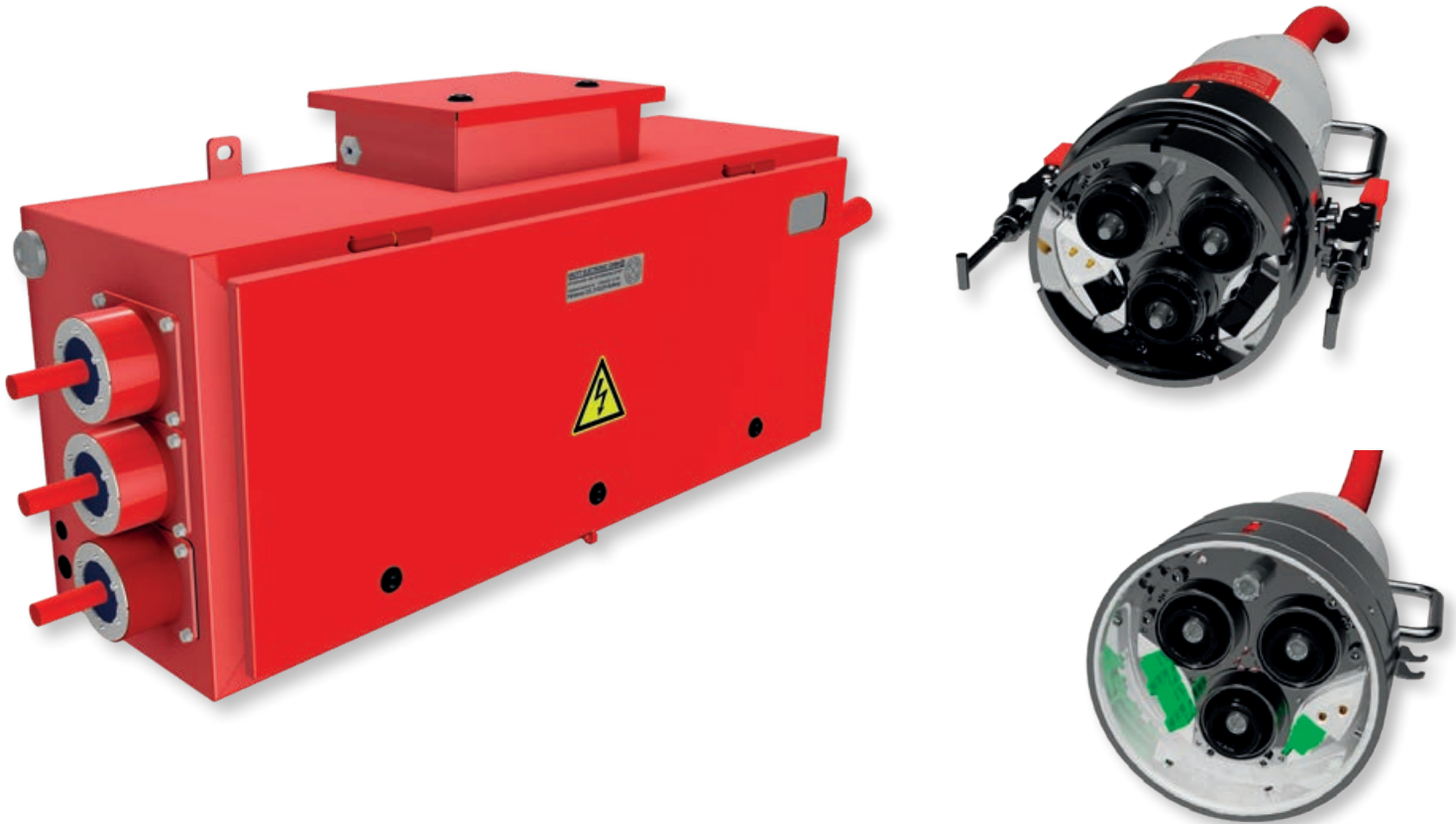
Cooperation

Connectors. Couplings. Junction boxes.

Faber serves since 1950 with its customer-oriented logistics and services, a wide range of products, high product availability and the technical know-how a great variety of different market sectors. And even for customized solutions Faber is the right partner to contact.

KROTT ELECTRONIC develops, produces and supplies customised plug-coupling systems in the low and medium voltage range as well as connection housings for grid connections and supplies well-known terminal operators and OEM crane manufacturers with corresponding solutions. In a joint project between Faber and KROTT, we are presenting a newly developed spreader connector system that fulfils customer requirements for easier-to-handle solutions.

Further information: www.krott-electronic.de



KROTTELECTRONIC GMBH®

ENTWICKLUNGS- UND VERTRIEBSGESELLSCHAFT
DEVELOPMENT AND SALES COMPANY



Cooperation

Assembly. Repair. Installation.

BECKER & HÜSER assembles cables in the low and medium voltage range and hybrid cables with power, control and FO supply for a huge range of different applications on order. From ropes for gravel quarries via floating dredger applications through to reelable systems in a great variety of crane applications – together with our partner, we will always find the perfect solution for your requirements here at Faber.

Thanks to the additional cooperation between Becker & Hüser and KROTT Electronic, we are also able to design customized hybrid connector system solutions for you to order.

If defective external supply cables bring a crane to a standstill, the bills can be huge. Thanks to the many years of experience and always perfectly trained team of our cooperation partner, Becker & Hüser in Sonsbeck, we can offer you a 24/7 emergency service, which is also available on-site around the world if push comes to shove.

A trained service and installation team is always available to you to support you locally in the installation of new low- and medium-voltage equipment.

Further information: www.kabelreparatur.eu



BECKER & HÜSER GmbH

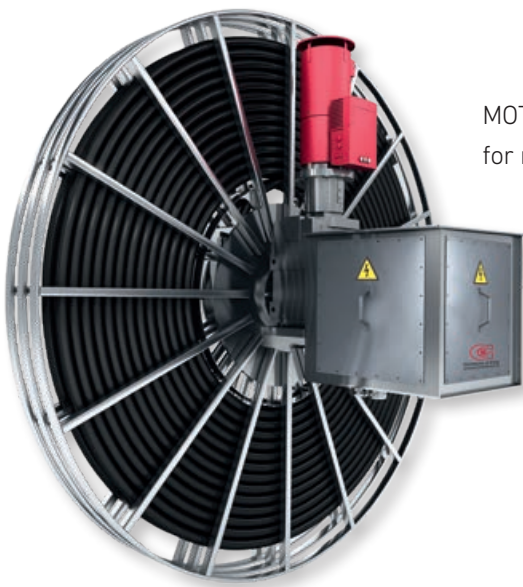


Reliable systems for efficient logistics

HARTMANN & KÖNIG STROMZUFÜHRUNGS AG is a leading manufacturer of motorized cable reels, spring cable reels and slip ring assemblies. They supply global customers with advanced energy and data transfer systems for mobile consumers. The products are dependable energy and data supply solutions for the container handling, crane technology, plant engineering, mining and materials handling industries.

Reliable and efficient energy supply solutions are of crucial importance in crane technology. Products from Hartmann & König are characterised not only by their outstanding quality, but also by their durability and reliability. The use of high-quality materials and innovative manufacturing techniques ensure that our systems always function perfectly, even under extreme conditions. This leads to a significant reduction in downtimes and thus increases the productivity and efficiency of our customers' systems.

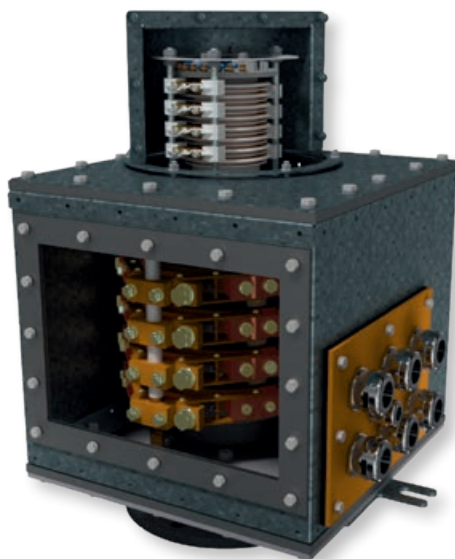
Further information: www.hukag.com



MOTORRIZED CABLE REELS
for maximum flexibility



SPRING CABLE REEL
for industrial applications



SLIP RING ASSEMBLIES
for safe power and data supply to rotating components

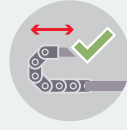


Hartmann & König
Stromzuführungs AG

Crane cables



Festoon



Chain



Reeling



Basket



Our references

The best advertising
is done by satisfied
customers.

We view the business through the eyes of the client, and base our actions on this principle. Which is why we always take care of our clients and unfailingly pursue the aim of consistently providing the best service. We want our clients to be successful. That is the key to our success and also the reason why companies remain loyal to us. These and many other clients place their trust in Faber.

LIEBHERR

VAHLE



SIEMENS

KONECRANES®

SCHMINKE KRANTECHNIK



WOLFFKRAN

Further information about our
references can be found here:



references





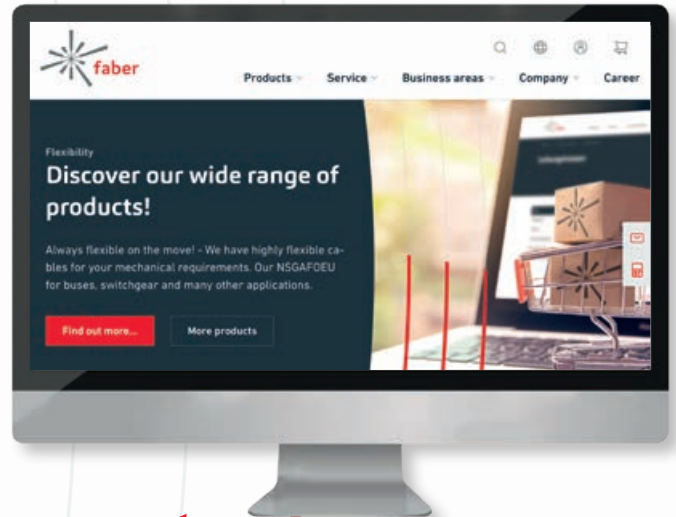
Faber-B2B-Webshop!

- 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!



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We are looking forward to hearing from you



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