



CRANES & MATERIALHANDLING



CRANES & MATERIALHANDLING

WE LIFT YOUR WORLD.



FABER

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. 70,000 kilometres of cables and wires worth around €100M available for them on 164,000 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.

With up to 17,000 articles in our product portfolio, we have one of Europe's largest ranges of cables and wires. The basis of our business concept: instant product availability, extraordinary product variety and thus risk minimization for our customers. This means for you: no capital commitment, no risk of theft and no valuation risk.



We thus support you in avoiding idle periods and successfully countering the time and cost pressure.

Our cables meet all the requirements for container cranes, reelable applications, festoon systems, drag chains and electronically controlled hoists. Our product portfolio includes cables and accessories for power supply, measurement and control technologies, and for optical data transmission.



In addition to the familiar German DIN VDE standards, our products also meet most relevant standards of other countries. Our crane cables meet the IEC standards and all important international standards. We meanwhile always keep an eye on the stringent quality requirements applicable to our products. Our suppliers are ISO 9001-certified and their products are carefully inspected upon receipt.

We also supply certain cables with a cUL approval for use in the North American and Canadian market.



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.

Rubber Reeling Cable NSHTÖu/3



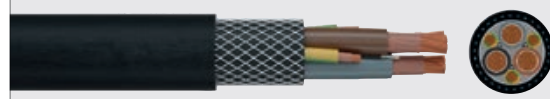
APPLICATION: As connection and reelable control cable in lifting devices, hoisting plants and transporting machines for heavy mechanical load, and as drum and drag cable or hawser in dry, damp or wet rooms and in wet industrial conditions. The cable is resistant to acids, lyes, and oils.

Reeling Cable
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
Cordaflex® (N)SHTOEU (SMK)-V-S



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, drum-spreader, festoon- and hoisting systems.

Rubber Reeling Cable (vertical)
TRATOSLIGHT® VRDB FO



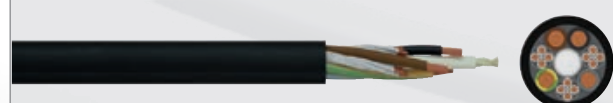
APPLICATION: Reeling cable for vertical applications, also suitable for spreader reels and tender systems.

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.

Lift cable
Faber® Construction LIFT-T



APPLICATION: Highly flexible lift cable with integrated support elements for suspension lengths up to 80 m. For vertical use on construction hoists.

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



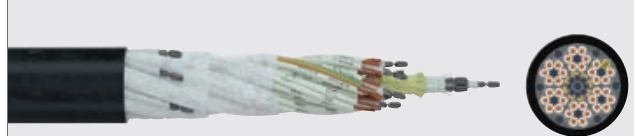
APPLICATION: Screened power and control cable for very high mechanical requirements, frequently bendings, especially for use in trolley systems, drag chains on moving parts of machines, conveyor facilities. Suitable for dry, humid and wet rooms and for outdoor use. The cable is suitable for permanent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

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.

Spreaderflex®
3GSLTOE for basket application



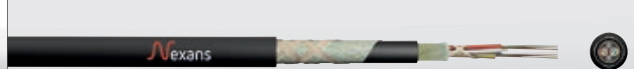
APPLICATION: As supply cable for heavy mechanical load in vertically basket operation, indoors and outdoors. The cable is resistant to ozone, UV-rays and dampness. Suspension lengths of up to 50 m are possible.

Trailing Cable fibre optic Festoon
Nexans Rheyfestoon® OFE-MZ



APPLICATION: Flexible fiber optic cable for signal and data transmission in cable festoon applications for long distances. Also suitable for use on conveyor equipment in open-cast mining and for laying along conveyor lines and use in drag chains. We also offer customer-specific cables with matching ST plugs or pigtails.

Reeling fibre optic Cable
Nexans Rheycord® OFE-R



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.

EMC Connecting Cable 2XSL(St)CHv DB



APPLICATION: Halogen-free and flame-retardant cable connecting motors to inverse rectifiers under consideration of EMC-requirements. It may be used under medium mechanical stress for fixed installations and temporary movement. Suitable for indoor and outdoor installation as well as for direct ground burial.

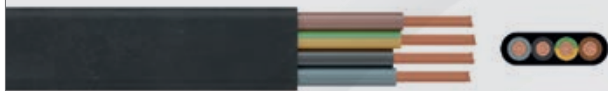
Pendant Cable FABER® LIFT-2S plus



APPLICATION: For the connection of control buttons or as unsupported switch cable for heights up to 50 m. For indoor or outdoor use.

PLEASE ALSO NOTE OUR DATA SHEETS AT: SHOP.FABERKABEL.DE

Flat Cable NGFLGÖU



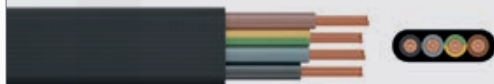
APPLICATION: For the connection of mobile parts of machine tools, conveyor plants and large-scale equipment, if the cable is exposed to bends in only one level (cable trolley). In dry, damp and wet rooms as well as outdoors.

Flat Cable (N)GFLCGÖU



APPLICATION: For the connection of mobile parts of machine tools, conveyor plants and major items of equipment, if the cables is exposed to bends in only one level. For installation in dry, damp and wet areas as well as outdoors. Due to the screening of each single core the cable provides enhanced EMC properties.

PVC-Flat Cable H07VVH6-F



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

Medium voltage reeling cable 6/10 kV – 12/20 kV TRATOSFLEX®-ESDB FO



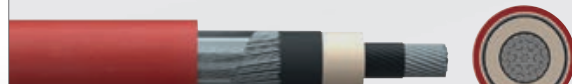
APPLICATION: Flexible medium voltage reeling cable for high and extreme mechanical stress, e.g. torsional stress, deflection and high reeling speed. Other applications have to be agreed with Faber otherwise warranty may become void.

Medium voltage reeling cable Ursus® MT FO KN Plus



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.

Flexible medium voltage cable Bitflex® DC (N)TMCGCWÖU



APPLICATION: Power supply cable for large electric motors and offshore systems for slow-running energy carrier systems or drum applications.

Flexible medium voltage cable Faber® Dredging cable /3E



APPLICATION: Flexible medium voltage cable for permanent use in water, for example connecting dredgers, floating docks, pumps and open-cast mines.

Flexible medium voltage cable Faber® Power Dredging Hybrid Cable (N)TSCGECEWOU



APPLICATION: Flexible medium voltage cable with integrated fibre optic wires. For permanent use in sea and brackish water (max. deep: 300 m), for example connecting dredgers, floating docks, pumps and open-cast mines.

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.

With the expansion of the „Tunneling“ division, we can offer our strengths as detailed above in combination with our technical expertise in a market sector where the short-term availability of cables and wires and fast response times are indispensable.

KROTT develops, produces and supplies customized hybrid connector system solutions for mining and tunneling. Well known companies like Herrenknecht trust his services.

Next to common brands Krott serves in cooperation with Faber its brand new range S-LV1/4 for the mining and tunneling industry. Upon request we offer the connector system solution prefabricated with **FABER®** Reelingflex for drilling and shotcrete machines or useable as an extension cable.

Feel free to contact us for customized solutions for mining, tunneling and shaft construction.

The new junction box series G-MV24-86ZG was used with great success by the company PORR in the Brenner Base Tunnel.

The benefits in a nutshell:

- Perfect for cable connections in a wiring run
- Perfect for accommodation of fiber components as well as additional devices
- Efficient cable assembly through removable connecting flanges
- Efficient cable seal assembly by divided Roxxtec-seals
- Robust surface due to powder coating

Further information: www.krott-electronic.de

KROTTELECTRONIC GMBH®

ENTWICKLUNGS- UND VERTRIEBSGESELLSCHAFT
DEVELOPMENT AND SALES COMPANY



COOPERATION:

PRODUCT PORTFOLIO.



COOPERATION:

ASSEMBLY. REPAIR. INSTALLATION.

ASSEMBLY.



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.

REPAIR.



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.

INSTALLATION.



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



COOPERATION:

PRODUCT PORTFOLIO.



FABER ONLINE SHOPPING

- ✓ available 24/7 worldwide
- ✓ online product availability check
- ✓ customer-specific prices
- ✓ document archive
(invoices, delivery notes and order confirmations)
- ✓ article search, also using filters
- ✓ technical documents
- ✓ indication of remaining lengths with reduced prices



FIND OUT MORE AT:
shop.faberkabel.de

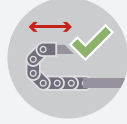


FABER

CRANE CABLES



Festoon



Chain



Reeling

Basket



TRUSTWORTHY

OUR REFERENCES.

SATISFIED
CUSTOMERS ARE THE
BEST PUBLICITY.

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



Hartmann & König
STROMZUFÜHRUNGS AG



KONEGRANES®

SIEMENS



SCHMINKE
KRANTECHNIK

WOLFFKRAN

More information on our references is available at:
www.faberkabel.de/en/industries/references/





FABER

THE SERVICE PROFESSIONALS.

Whether crane cables and crane wires for construction sites or port facilities. Whether for transport systems, production halls or for use in electrically operated handling systems: We consistently keep everything you need in stock and deliver our products quickly and reliably in the cutting lengths you require.

In addition we offer cable assembly, crane unloading or cable reel collections through out other after sales services from a single source.

Get in touch. We would be happy to support you in the realization of your projects.

WE ARE
LOOKING
FORWARD TO
HEARING
FROM YOU.

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Find out more: www.faberkabel.de