



CONSTRUCTION INDUSTRY



# CONSTRUCTION INDUSTRY

FROM PROFESSIONALS  
FOR PROFESSIONALS.



FABER

## THE CABLE PROFESSIONALS.

Given their complexity, construction products call for thought-through and detailed site logistics. Their successful and profitable realization is only possible with strong and capable partners by your side. Because every change in the workflow or supply bottleneck can massively complicate the site logistics, and improvisation is expensive.

We know this from many years of successfully supplying the building trade with our cables and wires – from family businesses through to construction groups. We know all about the special requirements in practical application, and have proven our professionalism in a great number of construction and infrastructure projects already. Apart from flexibility and total security of supply, we can offer you reliable, practical and pragmatic solutions, and will deliver our products to every building site – irrespective of the construction progress or restricted delivery times – anywhere in the world.



# EXP



Our product portfolio with up to 17.000 items makes our cable and wire range one of the largest in Europe. The foundation of our corporate concept: immediate product availability, extraordinary product variety, and thus risk minimization for our clients. What this means for you: no capital lockup, no risk of theft, and no valuation risk. And we will support you in avoiding idle periods and in successfully coping with the time and cost pressure at the site



Plenty of good reasons for you, then, to not only build with us, but also on us.

WE MAKE YOU DISTINCTIVE!

OUR CABLE PRINTING SERVICE.

**You are unique.**

We will print what you wish on the cables and wires from our range. Tell thieves "Hands off!". Or personalize your cables with your company name or website. This way you will not only convey your advertising message, but also reduce the risk of mix-ups and cable loss.



**The options.**

The printing service is available for cables and wires from a cross-section of 3 x 1.5 mm<sup>2</sup> and from a minimum order quantity of as little as 100 meters. You can freely select the font size, but this should harmonize with the cable diameter.



**Good to know.**

- We generally print in black.
- We charge 0.25 euros per meter for the printing, with a minimum charge of 100 euros.
- The delivery period after print approval is one week.

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## PRODUCTS FOR PROFESSIONAL BUILDERS.

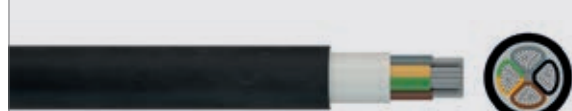
### Power cable NYY-J/-O



**CROSS SECTIONS:** 1.5 up to 630 mm<sup>2</sup>

**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 mm<sup>2</sup>

**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 mm<sup>2</sup>

**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 mm<sup>2</sup>

**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 mm<sup>2</sup>

**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.

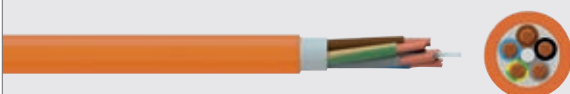
### Aluminium rubber cable 07BN4-AF



**CROSS SECTIONS:** 6 up to 240 mm<sup>2</sup>

**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 mm<sup>2</sup>

**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.

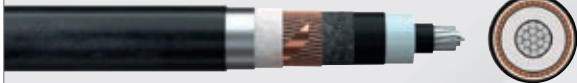
### Rubber insulated cable NSSHÖU



**CROSS SECTIONS:** 1.5 up to 500 mm<sup>2</sup>

**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.

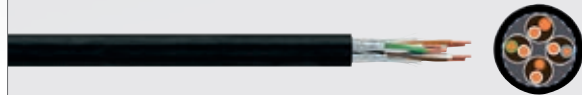
### Medium voltage cable NA2XS(FL)2Y



**CROSS SECTIONS:** 50 up to 1,000 mm<sup>2</sup>

**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.

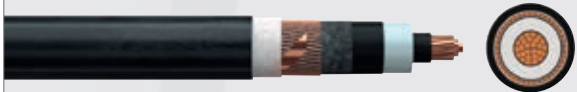
### Dataline FABER® dataline 1000 outdoor



**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 N2XS(F)2Y



**CROSS SECTIONS:** 35 up to 1,000 mm<sup>2</sup>

**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 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.

### Trailing cable 12/20 kV (N)TSCGEWÖU MT PLUS



**CROSS SECTIONS:** 25 up to 185 mm<sup>2</sup>

**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.

### LWL MINI A-DQ2Y 24X12 G.657A1

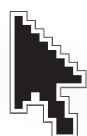


**NO. OF FIBRES:** 1x12 bis 24x24 (12..576) Ø 5.5 bis 11.8 mm

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

MORE INFORMATION ABOUT  
THE EUROPEAN CONSTRUCTION  
PRODUCTS REGULATION (CPR)  
CAN BE FOUND AT

[shop.faberkabel.de](http://shop.faberkabel.de)



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 mm<sup>2</sup> (and up to 300 mm<sup>2</sup> 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

THE SERVICE PROFESSIONALS.

Individually customized lengths to your wishes are matter of course. Additional services such as coordinated crane provision or several lengths on the same reel are no problem either. Get in touch, we will gladly support you in the realization of your projects.

Your contact:  
T +49 681 9711-0  
info@faberkabel.de

WE WILL BE  
GLAD TO HEAR  
FROM YOU.

ERTS



Many companies around the world place their trust in us. We always have the right solution at hand for every one of our clients, because we want them to be successful. Which is also why they keep faith with us.



TRUSTWORTHY

OUR

REFERENCES.

More information about our references can be found at  
<http://www.faberkabel.de/en/branchen/referenzen.html>





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