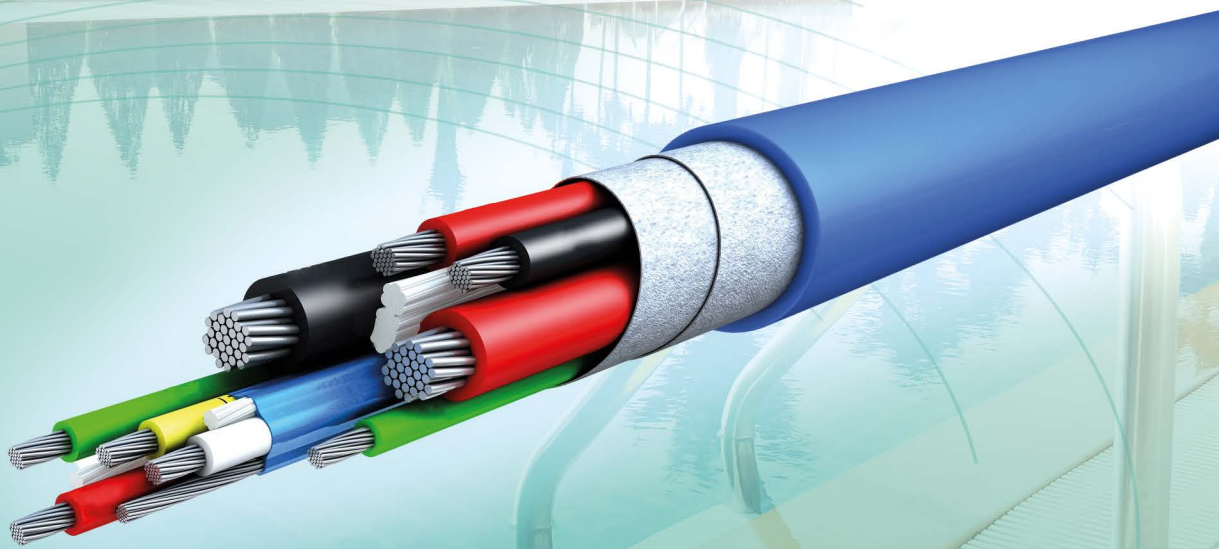




CABLES & WIRES FOR
**SWIMMING POOL &
AQUARIUM SYSTEMS**



Reliable cables and wires that securely
connect modern pool systems.

CABLES & WIRES FOR SWIMMING POOL & AQUARIUM SYSTEMS

Water places the highest demands on materials – particularly in applications where safety, durability and reliability are essential. Our cables and wires for swimming pool and aquarium systems have been specifically developed for these demanding applications. They are made from high-quality, tried-and-tested plastics that remain durable even under extreme conditions.

The materials used are **resistant to chlorinated water in the range of 0.3–0.6 mg/l**, withstand **shock chlorination**, and are **resistant to hydrolysis and UV radiation**, making them suitable for long-term use both indoors and outdoors. Even applications in **salt water** are no problem: our hoses are resistant up to **50,000 ppm**, making them ideally suited for both saltwater aquariums and swimming pools with a typical salinity of around **3,500 ppm (0.35%)**. In addition, **longitudinally and transversely watertight** designs ensure maximum operational reliability even in the face of constant moisture or direct contact with water.

These technical features are the result of our **many years of experience** and our in-depth understanding of the wide range of applications – from public and private swimming pools and wellness and spa facilities to sophisticated aquarium systems and industrial water installations. With our extensive expertise and unwavering commitment to quality, we offer solutions you can rely on, both today and in the future.

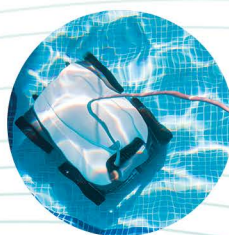


directly
from
the technical
expert!

CABLE SOLUTIONS FOR APPLICATIONS IN SWIMMING POOL & AQUARIUM SYSTEMS



Swimming pool cover



Cleaning equipment



Aquarium equipment



Filtration system



Lighting



Water pumps



Counter-current system

MANUFACTURING CAPABILITIES

Conductor materials

When it comes to conductor materials, the right design is crucial: depending on the application, different configurations are used, ranging from multi-strand to fine-strand; tin-plated conductors are generally used in damp environments, although bare conductors are also in use.

Insulation and jacket materials

For long-term use in swimming pool facilities – particularly where there is contact with chlorinated or salt water – it is crucial to select optimally matched insulation and jacket materials; proven materials such as special PVC, special TPE blends, PUR, cellular PUR, fluoropolymers (e.g. FEP) and NBR are used for this purpose.

Assembly options

Cable assemblies are generally custom-made to meet specific customer requirements – ranging from complex hybrid solutions to standardised designs; both shielded and unshielded variants, as well as sealed versions, can be produced.



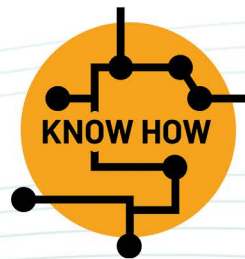
We are happy to provide customised solutions for your swimming pool and aquarium applications on request – please contact us.



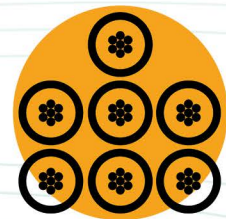
Consultancy & development in collaboration with the client



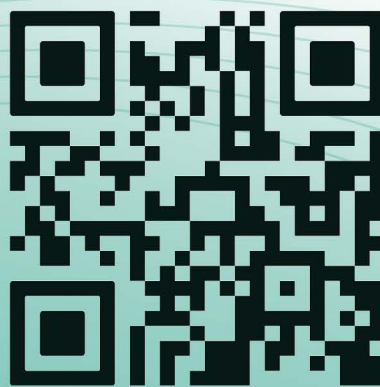
Prototype production from 500m available



Extensive experience in swimming pool technology



Flexible and reliable production and logistics



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