



CABLES CONNECT



böhm
Kabel



APPROVAL

VG 95218
BAAINBw parts 60-66
German Military

Marine | Navy | Offshore | Ship-to-Shore Cables

**International
approvals**



Our company | böhm Kabel

böhm Kabel – Your cable competence in a world of connections.

We are a medium-sized family-owned company based in Iserlohn (Germany) with a subsidiary in Zwingen (Switzerland). As a worldwide distributor of cables, we offer our customers a broad and varied product portfolio that meets national and international standards.

Our recipe for success? A mix of tradition and innovation. Our modern logistics centres, equipped with state-of-the-art high-bay platforms and cutting machinery, redefine the standard for innovative logistics in the digital age. Our focus is not only on the development and realisation of customer-specific logistics solutions, but also on our flexible service DNA.

That is just the beginning. We are driven by passion, not only to supply cables and wires, but also for taking responsibility and making a long-term positive impact: with care for the environment and the societies we interact with, and for our team, the source of our successes. Our vision: to continue improving and create lasting connections.

Service worldwide | A partnership for your benefit

- Modern stock with an extensive range of cables and wires, stored in two logistics centres in Iserlohn
- Fast, reliable delivery & service worldwide
- Products & services from a single source
- Development, planning and realisation of your individual logistics concept
- Cutting every desired length, labeling
- Warehousing of your products
- Professional sales team with technical expertise
- We are your reliable and flexible partner, ensuring a close cooperation, fast solutions & short administrative paths

Product portfolio | Cables & wires

- Cables for Bus systems
- Coaxial cables
- Copper | Alu | Bronze | Iron ropes
- Data cables
- Data cables LAN
- Drag chain cables
- Flat- and round cables for festoon systems
- Flexible control cables
- Halogen-free cables
- Heat-resistant cables
- Industrial electronic cables
- Industrial PVC cables
- Installation cables
- Loudspeaker cables
- Marine | Navy | Offshore | Ship-to-Shore cables
- Medium voltage cables
- Optical fibres
- Photovoltaic cables
- Power cables 0,6/1 kV
- PUR cables
- PVC wiring and core cables
- Railway earthing cables
- Reeling cables
- Round cables with supporting element
- Rubber-insulated cables
- Standardised flexible control cables
- Switching wires
- Telephone cables
- Trailing cables
- Vehicle cables

Certificates | International approvals

- **VG 95218** BAAlNBw parts 60-66
German Military | Bundeswehr-Normen
- **DNV** Det Norske Veritas
- **ABS** American Bureau of Shipping
- **BV** Bureau Veritas
- **LR** Lloyd's Register
- **Class NK** Nippon Kaiji Kyokai
- **RINA** Registro Italiano Navale
- **TÜRK LOYDU**
- **UL** Certificate
- **CRS** Croatian Register of Shipping

Products | In stock

Navy cables according to VG 95218

MGSGO | VG 95218-60
power cable, halogen-free,
flame-retardant, fully screened



LMGSGO | VG 95218-61
power cable, halogen-free,
flame-retardant, fully screened



FMGSGO | VG 95218-62
telecommunication cable, halogen-free,
flame-retardant, fully screened



FMSGSGO | VG 95218-63
telecommunication cable, halogen-free,
flame-retardant, paired, fully screened



LFMGSSGO/LFMGSGO | VG 95218-64
telecommunication cable, halogen-free,
flame-retardant, double fully screened



LFMSGSGO | VG 95218-65
telecommunication cable, halogen-free,
flame-retardant, paired, fully screened



LFMSGSSGO | VG 95218-66
telecommunication cable, halogen-free,
flame-retardant, paired, double fully
screened



Marine | Offshore cables according to IEC 60092

**FM2XCH 150/250 V | communication and
telecommunication cable, fully screened**



**FM2XCH-FFR 150/250 V | communication and
telecommunication cable, flame-retardant,
fully screened**



**FM2XCCH 150/250 V | communication and
telecommunication cable, paired, fully
screened**



**FM2XCCH-FFR 150/250 V | communication and
telecommunication cable, flame-retardant,
paired, fully screened**



**M2XCH 0.6/1 kV | power cable,
screened**



**M2XCH-FFR 0.6/1 kV | power cable,
flame-retardant, screened**



**M2XCH EMC 0.6/1 kV | power cable,
screened**



**M2XCH EMC 1.8/3 kV | power cable,
screened**



M2XCH VFD 0.6/1 kV | power cable, screened



M2XH 0.6/1 kV | power cable



M2XH-FFR 0.6/1 kV | power cable, flame-retardant



M2X 0.6/1 kV | wiring and core cable



MVCECH 3.6/6 kV | medium voltage cable



MVCECH 6/10 kV | medium voltage cable



Conductors

Different options are available: Electrolytic, stranded, annealed or sector shaped Cu-wire according to IEC 60228 class 5 (class 2 and/or tinned on request). Cables are produced as NOFI with separating foil or as FI with extruded bedding compound. SHF 1 or SHF 2 on request, colour code for communication cables also available white/blue numbered.

Marine data cables

CAT 7 S/FTP 4x2xAWG23/7 FLEX HFFR |
CAT 7 S/FTP 4x2xAWG23/1 HFFR



Ship-to-Shore cables

böhmflex Reeling PUR-HF 0.6/1 kV |



NSHTÖU 0,6/1 kV |
reeling rubber cable



(N)TSCGEWÖU 3,6/6 kV - 18/30 kV |
mining cable | power reeling cable



NSSHÖU 0,6/1 kV |
heavy duty rubber cable



H07RN-F 450/750 V |
rubber cable



H07BQ-F 450/750 V |
PUR cable



More cables available on request

Offshore cable | BFOU | RFOU | NEK606 | ...

Marine | fiber optic cable

Marine | bus cable

RG | coaxial cable

Ship-to-Shore | Our eco-friendly solutions

böhm Kabel – Aiming to provide clean energy in ports worldwide.

Ship-to-Shore cables are helping to make ports more eco-friendly. Port authorities are increasingly restricting the operation of ship engines and generators. This development is driving demand for shore power solutions. In the so-called “cold ironing” process, ships switch off their engines or generators for power generation while they are in port and rely on shore power instead. The energy supply is switched smoothly from on board to shore without affecting the ship’s services. This innovation is a milestone for cleaner air in and around port areas.

Our vision at böhm Kabel is to provide access to clean energy in ports around the world. With our range of low and medium voltage cables we support eco-friendly solutions for the ports of the future.



Eco-friendly port solutions

To compensate the lack of energy, intelligent power supply systems and charging stations are being installed in ports around the world.



Logistics & warehouse I | Kalthofer Feld



Logistics & warehouse II | Zollhaus



bohm Kabeltechnik GmbH

Administration Iserlohn | Germany
Hall-Str. 8 | D-58638 Iserlohn

Administration Zwingen | Switzerland
Araweg 2 | CH-4222 Zwingen

Billing address | Germany
Postfach 1234 | D-58582 Iserlohn

Logistics centers | Germany
Kalthofer Feld 3 | D-58640 Iserlohn
Zollhausstraße 6 | D-58640 Iserlohn

t. +49 2371-8286-0
f. +49 2371-8286-82
e. info@boehm-Kabel.de
www.boehm-Kabel.de

