

FISH FARMING

FLEX-ECUTIVE
LEVEL DURABILITY

MEET OUR MOST DURABLE AND FLEXIBLE CABLE FAMILY: HELKAMA H-FLEX CABLES

Made with polyurethane compound sheath to withstand abrasion and the strain of movable applications, H-FLEX cables are suitable for flexible, portable and movable installation.

The standard halogen-free H-FLEX cable range includes cable types from power and control cables to instrumentation and data cables.



WE ARE FLEXIBLE - AND SO ARE OUR CABLES



HELKAMA
THE PERFECT CONNECTION

What makes Helkama H-FLEX PUR cables so flex-quisite?

H-FLEX cables can be submersed into water, and they are resistant to UV, oil, chemicals and other fluids, which makes them perfect for use in fish farming conditions.

Our H-FLEX cables have excellent winding and unwinding strength and they are well suited for reeling and festoons, ship-to-shore and drag chain use.

For applications demanding extra strength and durability, the cable can be reinforced to withstand immense tensile loads by using aramid fibers. This reinforcement allows applications without an extra hoisting cable.

FLEX-CEPTIONAL MECHANICAL CHARACTERISTICS

- High tensile strength
- Good winding and unwinding strength
- Resistant to UV, abrasion, chemicals, oil and other fluids
- Mud resistant according to NEK606
- High flexibility without compromising on durability
- Suitable for drag chain use, and can be submersed into water



Flex-actly what you need

In addition to standard cable types, our customers can choose a completely customized H-flex cable to suit their specific needs. The PUR sheath is only the beginning of the story.

We can produce cables with hybrid properties including e.g. fiber optic cables, signal cables, CAT cables or pneumatic pipes - all in one cable.

Helkama Flex-perts

Our R&D department can design a customized cable according to customer specifications or requirements. No design ready? No problem! They can help with the design as well.

All you need to know is the application for the cable - Our R&D will handle the rest.

H-FLEX PWR PUR 0.6 / 1 kV

Unscreened power and control cable



FIRE PERFORMANCE: IEC 60332-1-2

MAX. TENSILE LOAD WITHOUT STRENGTH MEMBERS: 15 N/mm² of phases copper cross section

MECHANICAL FLEX TEST: EN 50396 - conditions according to EN 50525

OPERATING TEMPERATURE: -60 - 80 °C fixed use, -35 - 80 °C flexible use, max. temp. 90 °C

H-FLEX PWR C-PUR 0.6 / 1 kV

Screened power and control cable



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H-FLEX CTL PUR 150/250 V (300 V)

Unscreened control cable



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H-FLEX INS PUR 150/250 V (300 V)

Unscreened instrumentation and control cable



FIRE PERFORMANCE: IEC 60332-1-2

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Screened instrumentation and control cable



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LOOKING FOR THAT SOMETHING SPECIAL?



H-FLEX PWR PUR AFR 0.6/1 kV

Halogen-Free, flame-retardant, highly flexible aramid fiber reinforced power cable.

Good mechanical characteristics, high tensile strength, resistant to abrasion, chemicals, oil and other fluids.

Aramid fiber reinforcement allows applications without an extra hoisting cable. Cable structure fully customizable according to customer specifications.



H-FLEX ASI BUS PUR

Halogen-Free, flame-retardant, field instrumentation cable for fixed and flexible installations. Designed to withstand marine, offshore and industrial use.

Actuator Sensor Interface (ASI) system two-core cables provide common data and power transition using a single master system. Within the ASI-modules the conductor is contacted by piercing technology without cutting it, and the special grooved and angled flat sheath shape ensures that installation and connection errors are minimized.

ASK OUR SALES TEAM FOR MORE INFORMATION!

Helkama Bica specializes in the development and production of marine and telecom cables with experience in this field going back over fifty years. Helkama provides solutions and manufactures different types of cables for Marine, Telecom, Industrial, Flexible, Offshore (SHF2), Optical fibre, Instrumentation and Fire-resistant applications.



HELKAMA Marine Cables



HELKAMA Industrial Cables

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