

Cable for a better connection.

CABLE SOLUTIONS BY ETRONICS

Five good reasons for cables from etronics.



ENGINEERING-SUPPORT.

We are here to support you with our experience and engineering expertise throughout the development and the entire product life cycle.



COMPREHENSIVE SOLUTION.

We are pleased to offer you comprehensive solutions i.e. we can configure entire cables with connectors or entire cable harnesses.



QUALITY IS OUR UTMOST PRIORITY.

Not only do we comply with quality standards and use strict selection and inspection procedures for our partners, we also test the quality according to your specifications using various test instruments.



PRACTICE MAKES PERFECT.

We can utilise 30 years of experience in development and production of electronic components and modules to master new challenges.



RAPID DEVELOPMENT AND PRODUCTIONS TIMES.

Our large-scale production capacities mean we can meet ambitious delivery deadlines.

A host of possibilities under one roof.

We are specialized in the development and assembly of cable systems, modules and comprehensive solutions. You are also at the right address if your requirements are based on medical technology, mechanical engineering and telecommunications.

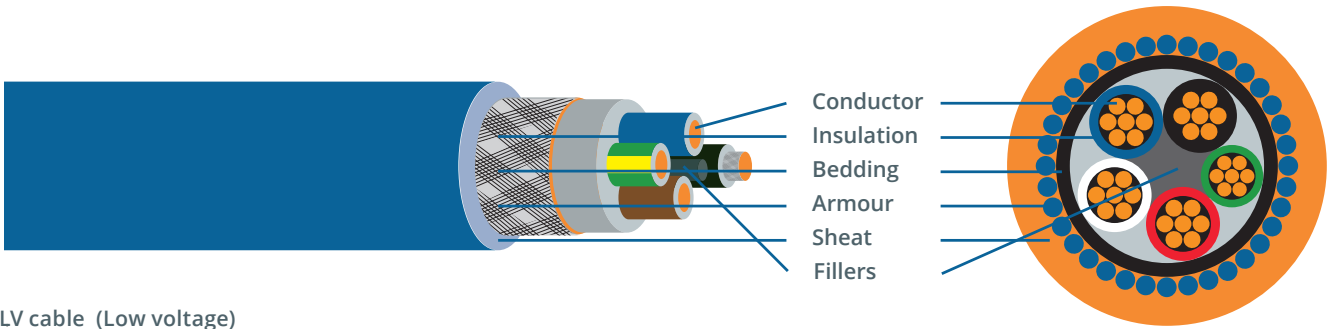
A multifaceted selection of cable assembly.

Here you will find a selection of the cables we produce for our customers:

- **Single cable / cable strand**
- **DC electrical cable**
- **Coaxial cable**
- **Round cable**
- **Patch- and HDMI cable**
- **Spiral cable**
- **Flexible Flat Cable (FFC)**
- **Power cable**
- **Cable groups**
- **HF- and / or coaxial cable**
- **Audio cable**
- **Cable harnesses**

Choice of material & cable structure.

The choice of material and the cable structure depend to a large extent on the application. Mostly we use copper as a conductor. However, aluminium, silver and gold are also available. Not only do we use PVC and other plastics, XLPE materials, enamel, but also silk and cotton to insulate the conductor. Wire and flex cable cross-sections are available from 0.06 mm² to 6.0 mm².



LV cable (Low voltage)

Peripheral solutions.

We would be pleased to configure your cable along with plug-in connectors and crimp connectors by the following manufacturers:

- AMP
- DDK
- Harting
- Honda
- Lumberg
- Samtec
- Amphenol
- Fujitsu
- Hirose
- JST
- Molex
- 3M

Quality-wise always on the safe side.

Not just machines rely on the quality of our products, people also do. People who have to rely on a particular technology. That's why every cable is inspected using state-of-the-art methods before it leaves the factory:

- **XRF-tester** (Heavy metal analysis)
- **GCMS** (Gas chromatograph mass spectrometer)
- **Moving Die Rheometer** (Analysis of rubber rheology)

Apart from that, we comply with all quality guidelines and regulations (including EMC standard) and we avoid using halogen and phthalate.

Medical and industrial development projects.

Medical customers have special requirements. A cable used in hospitals may require plug-out protection especially if it is used in conjunction with life-sustaining machines. We are sure to take these needs and others into account and support our customers in particular with...

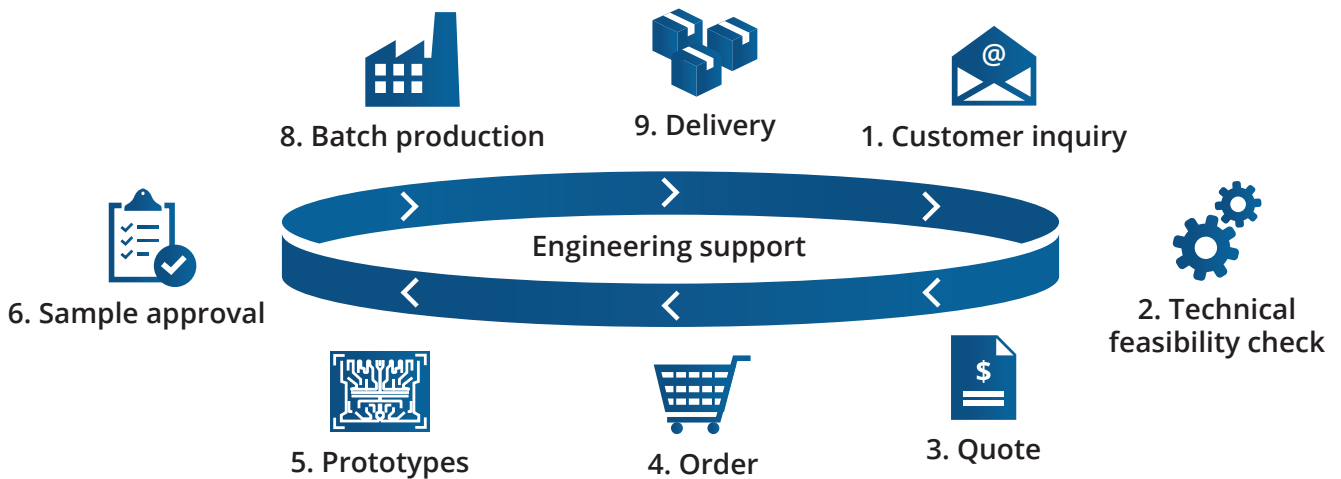
- ...the choice of material.
- ...the creation of a bill of materials.
- ...technical drawings.
- ...the replacement of existing cable solutions.
- ...electronic interfaces and system requirements.
- ...constructive measure to optimize the entire system.

The quality of the end product reflects our years of experience.

Cooperation is the way to go. Especially with us.

We take on the role of a project head with engineering expertise and ensure seamless transitions between design, development and production. Doing so, we pay special attention to the quality and economic efficiency of the end product throughout the entire development and production process.

A NEAT PIECE OF WORK: PROFESSIONAL HANDLING.



Comprehensive service. For comprehensive satisfaction.

Thanks to decades of experience and expertise we can develop customized cable and peripheral solution in excellent quality for our customers.

Be it a round cable, power cable or an entire cable harness including connectors, we can support you reliably and apply our engineering expertise to design, development and production. We pay special attention to the fact that your toolings continue to work as before and do so for a very long time.

We are looking forward to developing a solution with you.



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