

# CUSTOMIZED SOLUTIONS

from Murrelektronik

- Packaging
- Labeling
- Cable fabrication
- Assembly production





*stay connected –  
represented worldwide  
on all continents*

## WHY MURRELEKTRONIK?

- More than 40 years of experience in cable processing, plug connectors, and customized solutions
- Your competent contact person with more than 40 sales subsidiaries worldwide
- Shortest delivery times worldwide with five manufacturing facilities on three continents
- More than 2,000 employees ensure the highest degree of flexibility
- Our own certified test laboratory for vibration, shock, durability, and EMC tests

# SERVICE PROFILE



## 1 Development

Solutions tailored to your specifications and needs

## 2 Manufacture

Various customary plug connectors, cables, and stranded wires labeled, assembled, manufactured, and tested according to your specifications

## 3 Assembly production

Assembly, wiring, molding

## 4 Product and cable labeling

**Printing:** Wrap labels

**Lasering:** Identification plates, wire identification, housing

**Engraving:** Labeling plates, cable markers, etc.

## 5 SET packaging

Various Murrelektronik components are picked based on your machine or system configuration, packaged in a box or PE bag as a SET and can be ordered with only one SET number

# AREAS OF EXPERTISE



## Customized packaging

- Compact, complete and individual
- Significantly reduced amount of work to place an order
- Everything can be ordered under one SET number
- Reduces your storage area



## Customized fabrication of electronic sub-assemblies

- Tested and ready to connect
- Assembled and labeled according to your specifications
- Reduced packaging
- Shortens the installation time efficiently



## Customized cable fabrication

- Individual fabrication of customary components
- Tested quality
- For quick, reliable and fault-free on-site assembly > ready to use
- Reduced delivery time to your customers

# FIELDS OF APPLICATION

## Machine and plant engineering



M8, M12, RJ45, and heavy-duty plug connectors and distribution systems

## Drive technology



M17, M23, M40, and M58 plug connectors

## Mobile hydraulics



Wiring harnesses with, for example, Junior Timer, Superseal, and Deutsch plug connectors

## Warehouse and delivery systems



M8 and M12 plug connections and distribution systems and much more

## Renewable energies



UV-resistant outdoor cable sets for solar systems and wind power plants

## Automotive sector



Full spectrum from transformers to plug connectors

**Murrelektronik keeps customized solutions ready for your applications as well...**

Contact us at:  
[customized-connectors@murrelektronik.de](mailto:customized-connectors@murrelektronik.de)





## SERVICE & KNOW-HOW

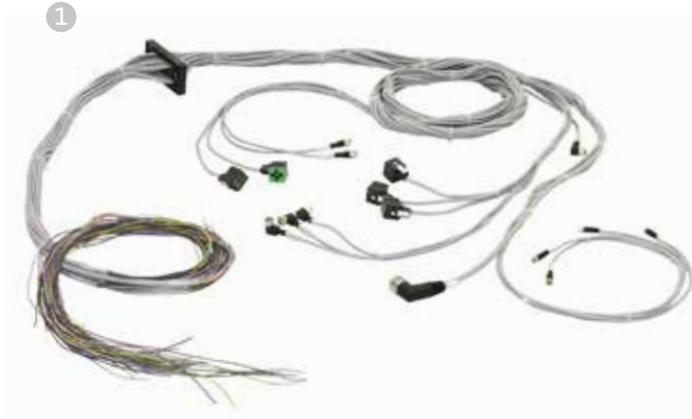
- Ready to connect and preassembled
- 100% tested
- Complete solutions
- Minimization of error sources
- Reduction of assembly work
- Reduction of procurement costs
- Shortened lead times
- Minimization of storage costs
- Everything can be ordered under one set number
- Reduction of supplier diversity — the complete product from a single source



*My colleague in Purchasing is very happy. We always used to be given a long list of item numbers. Now she has to order only one item and she already knows the number by heart.*



# APPLICATION EXAMPLES





 [www.murrelektronik.com](http://www.murrelektronik.com)

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