

- ↘ 24/7 Availability
- ↘ Installation Systems
- ↘ Maintenance Systems

MURRELEKTRONIK'S

Logistics Systems



LOGISTICS

The right products in the right amount at the right place in the right time.
And of course in the right quality and at the right price!



CONNECTION TECHNOLOGY OUR MODULAR CONCEPT

Murrelektronik offers a wide range of connectors. The portfolio structure enables individual, customized application solutions.

CONNECTOR DESIGNS

- | | |
|------|------------------|
| M12 | RJ45 |
| M8 | M23 |
| 7/8" | Push Pull |
| M16 | Valve Connectors |
| M23 | T-couplers |



24/7 AVAILABILITY OF PRODUCTS FOR INSTALLATION AND MAINTENANCE

Machine builders always have to deal with deadlines and postponed delivery dates. Often delays come from problems like:

- Setup date being postponed due to last-minute wiring changes.
- A sensor cannot be connected because the necessary cable is not in stock.
- A machine stops in the middle of the night because of a defective part and the supply warehouse is closed.

The Solution: Advanced Logistics

Murrelektronik's logistics concepts are tailored to your requirements and enable short lead times and a high machine availability.

PRODUCT RANGE

Contact	Connection	Housing	Jacket Material	Jacket Color	Cable Length	Type
3-pole	Female	Straight	PVC	Yellow	From 0.3 m ...	Open ended wires
4-pole	Male	90°	PUR/PVC	Gray		Female
5-pole	Standard	With LED	PUR-UL/CSA	Black		90°
6-pole	Plastic	White	PUR-welding			Straight
8-pole	Quick connection	Steel	spark resistant			
12-pole	Steel V4A PTFE	Food & Beverage				



KANBAN SYSTEM

INTELLIGENT LOGISTICS IN MACHINE BUILDING

Procuring cables and cordsets can be a time-consuming process. In the preliminary stages of a machine installation, it is difficult to define the exact demand. Partially because exact cable lengths and connector designs are not determined until installation begins.

Unfortunately, this is when time matters the most. If one piece causes a delay, every additional day you have to wait for delivery is one day too many!

Murrelektronik's Kanban system prevents these problems!

This logistics concept is tailored to meet your company's requirements and it ensures setup can be done on time.

Cables and connectors needed for system installation are always available without increasing inventory.

ADVANTAGES

- Cordsets available 24/7
- Shorter setup times
- Parts directly in the production – without having to go to the central warehouse
- Products arranged in an easy system so you find them faster
- Easy ordering process
- Use your own ERP system
- You pick which parts to have in the case

IMPLEMENTING A KANBAN SYSTEM IS EASY



Definition

We work together with you to determine the assortment of cordsets (M8, M12, 7/8", valve connectors...) and split the average consumption into two boxes.



Selection

The parts are delivered in handy Kanban boxes. Existing inventory can be integrated into the material flow.



Project Planning

Pick the best shelf system: static or mobile. Products are arranged in a clear and easy-to-find order.

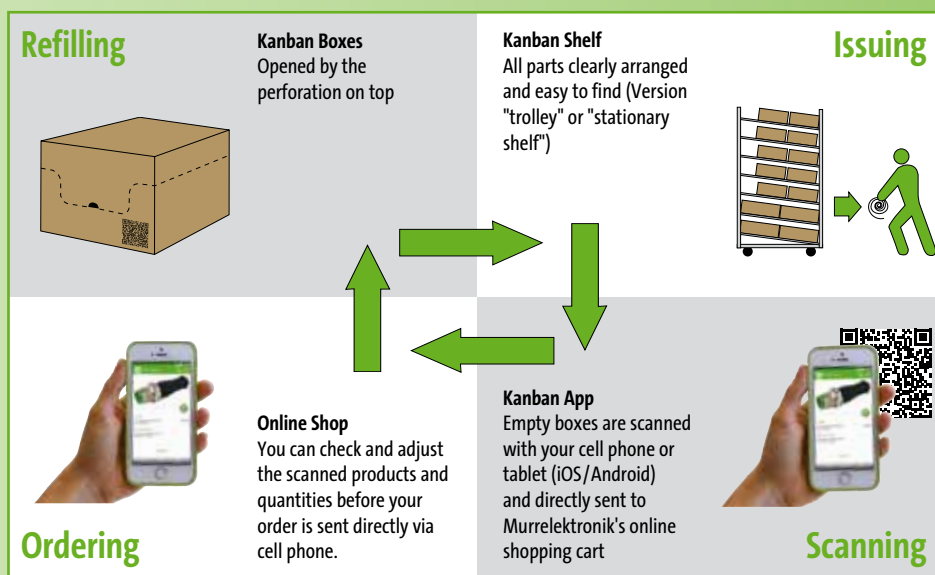


Customization

If the requirements change, the assortment can also be immediately changed.

KANBAN
TIME-SAVING, TRANSPARENT,
EASY AND SAFE!

KANBAN WORKFLOW



24/7 MAINTENANCE STATION

When a machine stops in the middle of the night because of a defective, electronic component, downtime is inevitable. Replacing the part would be easy but the supply warehouse is closed. A long downtime is inevitable.

The 24/7 maintenance station provides an assortment of spare parts tailored to the special needs of a customer's machines no matter when that downtime happens. The parts taken out are scanned to avoid the problem of missing inventory. The station is refilled at predetermined intervals based on customer schedules.

FOR THE US MARKET

IMPLEMENTATION AND FUNCTIONS

1. Together with your distributor, you define the products and quantities to be stocked – independent of the manufacturer.
2. Determine the users that have access to the station with a password.
3. Specify a location. Requirements: Power and internet connection.
4. The cabinet and the products are delivered, labeled and the software is implemented. You don't have to do anything!
5. If parts are taken out, the system will inform the distributor.
6. The products taken out will be replenished or refilled by the distributor at predetermined intervals.
7. If you no longer need the products, you simply return them.
8. A comprehensive statistical analysis gives you an overview of the consumption





FOR THE EUROPEAN MARKET IMPLEMENTATION AND FUNCTIONS

1. Together with us, you define the products and quantities to be stocked.
2. Determine the users that have access with a password to the station.
3. Specify a location. Requirements: Power and internet connection.
4. The cabinet and the products are delivered, installed and invoiced - without any effort on your part!
5. Products taken out are automatically logged. The parts are refilled in intervals predetermined by you.
6. A comprehensive statistical analysis gives you an overview of the consumption

ADVANTAGES

- Minimum downtime
- 24/7 availability of critical spare parts
- Parts taken out are logged to avoid the problem of missing inventory
- Parts directly in the production – without having to go to the central warehouse
- Reduced procurement costs
- You pick which parts to have in the case



USEFUL TOOLS FOR EVERYDAY USE

SERVICE TECHNICIAN CASE

An easy to carry cordset case for mobile applications

The service technician has the most important cordsets with him at all times – a mobile inventory, compact and conveniently packed in a case! It's no longer necessary to go to the supply warehouse. The well organized case helps the technician immediately know which parts have to be re-ordered.



ADVANTAGES

- Handy transport case
- You pick which parts to have in the case
- Products arranged in an easy system so you find them faster
- Space available for tools
- Reorder with the app

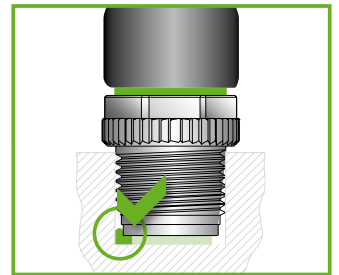
TORQUE WRENCH

Using Murrelektronik's torque wrench will ensure consistent quality of all connections.

The principle is simple: Just turn until you hear the click! The torque wrench is also perfect when connecting distribution boxes. Another plus: Sore fingers are a thing of the past!



Safe by perfect seal with the O-ring



ADVANTAGES

- Resistant to corrosion and oil
- Fiberglass reinforced plastic makes the torque wrench rugged and light
- Weighs 30% less
- Different colors for the different torques



USEFUL TOOLS FOR EVERYDAY USE

SCREWDRIVER SET

Safety First

Manufactured and tested according to IEC 60900:2004, individually tested at 10,000 V, GS certified for tested safety, VDE tested

Clever

Slimfix design, integrated insulation for up to 33% slimmer blades, easy access to deep screw and spring elements

Rugged and durable

Blades made of high quality chrome-vanadium molybdenum steel, fully hardened, burnished

Ergonomic

Convenient handle with roll-off protection, VDE colors



SET OF PLIERS

Safety First

Manufactured and tested according to IEC 60900:2004, individually tested at 10,000 V, GS certified for tested safety, VDE tested

Clever

Slimfix design, integrated insulation for up to 33% slimmer blades, easy access to deep screw and spring elements

Rugged and durable

Blades made of high quality chrome-vanadium molybdenum steel, fully hardened, burnished

Ergonomic

Convenient handle with roll-off protection, VDE colors

NOTES

A large grid of small dots for taking notes.



stay connected

➔ www.murrelektronik.com

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