

MEET MURRELEKTRONIK
Your System Partner



CONTROL SYSTEM SOLUTIONS - FLEXIBLE, EFFICIENT AND RELIABLE

POWER MANAGEMENT



**Filter | Power | Redundancy
Current Monitoring | Buffer**

Murrelektronik views power management as the starting point for machine efficiency.

Our combined technologies help you achieve a power management solution tailored to your application, your budget and your peace of mind.

INTERFACES



**Modlink MSDD | Modlight
MIRO GSM | Ethernet Switch**

Convenient service outlets, space saving control panel interface, Ethernet switches, and signal converters are all available from Murrelektronik.

Combining our array of cabinet signal interface products with the rest of our connectivity solutions will help to improve machine reliability and serviceability.

CONNECTION TECHNOLOGY

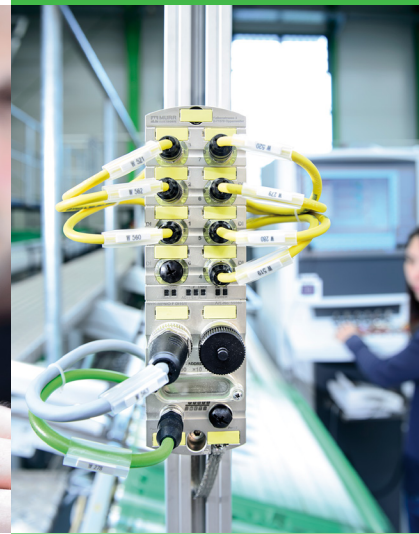


**M8 | M12 | Valve Plugs
Distribution Boxes
Field Wireables**

Versatile, easy to use, interchangeable M12 connectors for industrial applications reduce your wiring effort and ease installations. Murrelektronik offers a wide variety of M12, M8, Mini (7/8") and RJ45 components in several color and cable choices for your applications.

Distribution boxes are available to handle up to 16 signals. The cost effective overmolded cable design will simplify your wiring and replace junction boxes.

I/O SYSTEMS



**Cube20 | Cube20S | Cube67+
Impact20 | Impact67 | MVK**

Murrelektronik offers solutions for any application. Our fieldbus modules enable convenient and thorough diagnostics.

The principle of "changing the bus without changing the system" provides flexibility in your system builds.

MURRELEKTRONIK OFFERS REAL BENEFITS

Worldwide

24 Branch Offices
4 production plants
Over 1700 employees
Regional sales staff



Quality

Accredited test center & EMC lab
RoHS Compliant
EN ISO 9001 quality management

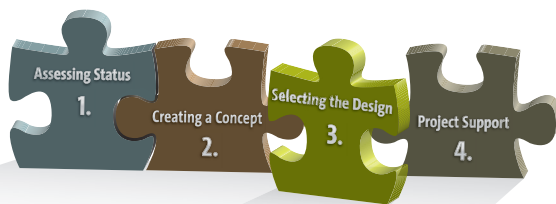
Cross Industry Experience

Warehousing and logistics
Automotive
Handling & Assembly
Machine Tools



Integration

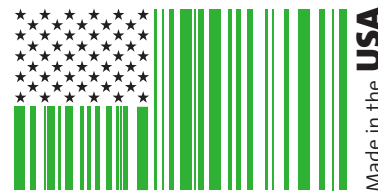
Reduced Wiring Effort
On Time Deliveries
Increased Machine Availability
System Startup Support



Project Partnership

1. On site analysis
Information Gathering:
 - Basic Documentation
 - Current Status
2. Customer Needs
Industry Requirements
Options
3. Overview
Analysis
Bill of Materials
4. E-plan and CAD Data
Online Catalog
System Support

Cordsets



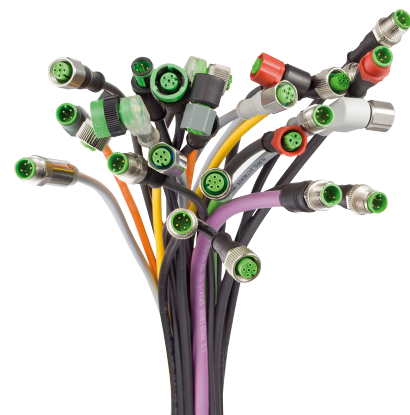
M8 or M12

Three Cable Colors

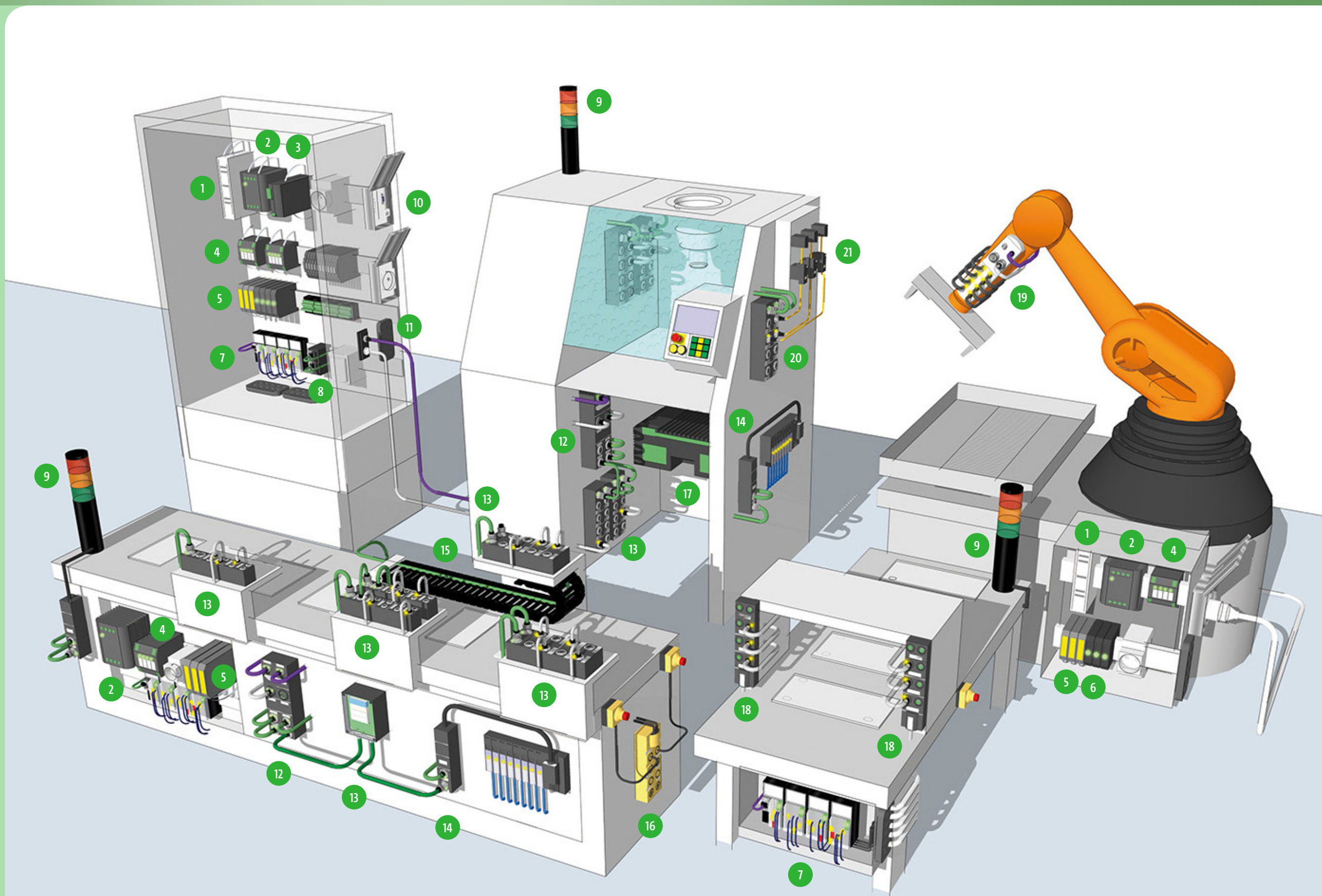
- Yellow
- Gray
- Black

Five Cable Types

- PVC
- PUR/PVC
- PUR
- Robotic
- TPE



- 1 EMC Filters and Suppression
- 2 Switch Mode Power Supply
- 3 Buffer Modules
- 4 MICO: Intelligent 24V DC Protection and Distribution
- 5 Safety Relays
- 6 Relays and Optocouplers
- 7 Cube20 I/O
- 8 Ethernet Switches
- 9 Modlight
- 10 Modlink Programming Port
- 11 Cable Plate Interface
- 12 Cube67+ Bus Node
- 13 Cube67 Fieldbus Module
- 14 Cube67 Valve Module
- 15 Cordsets
- 16 Safety Distribution Box
- 17 Transformer/ Rectified Power Supply
- 18 Exact8/Exact12 Distribution Box
- 19 MVK Metal Compact I/O Module
- 20 Impact67 Compact I/O Module
- 21 Valve Plugs





stay connected

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