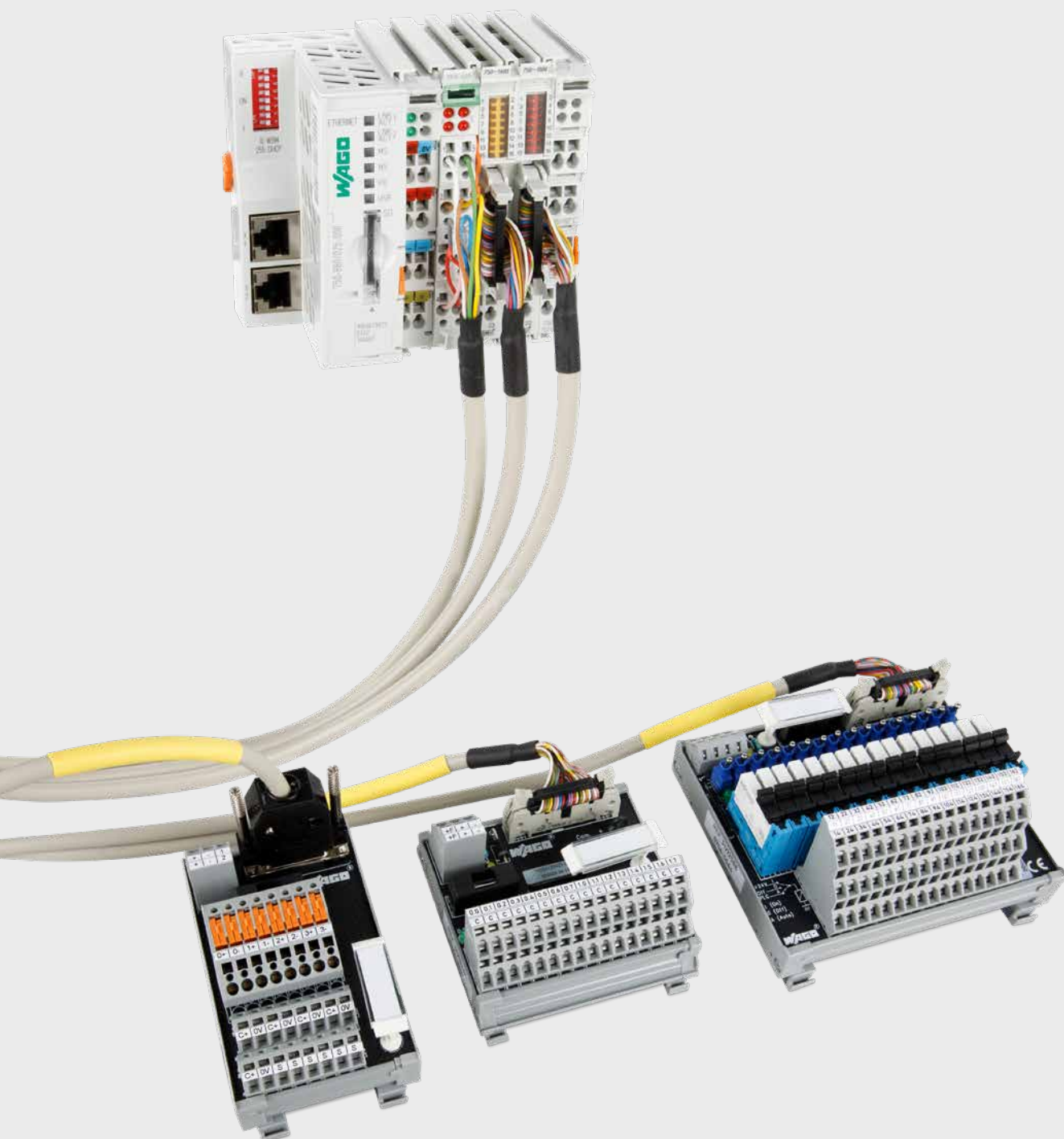




WAGO System Wiring and Interface Modules

Systematic and Fast Wiring

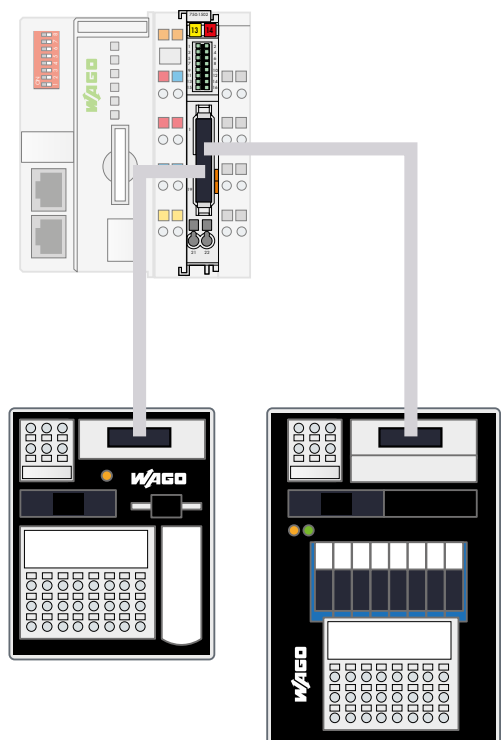
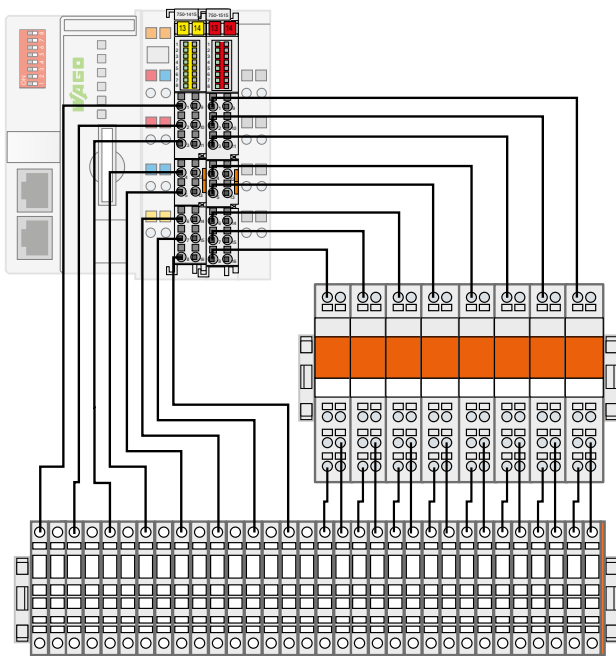


System Wiring

Systematic, fast and easy: With WAGO's comprehensive product portfolio of system wiring solutions, system wiring is a success, e.g., for various standard interfaces such as RS-232. This saves you time and money during planning, installation and commissioning of your automation system or control cabinet solution. Take advantage of the full range of universal interface modules, system cables, and controller-specific components to ensure that no request goes unmet. For the controller-specific components, you will find that several controller manufacturers can be conveniently wired using WAGO's system wiring. Your requirements go beyond standard products? We'll develop your specific and individual solution.

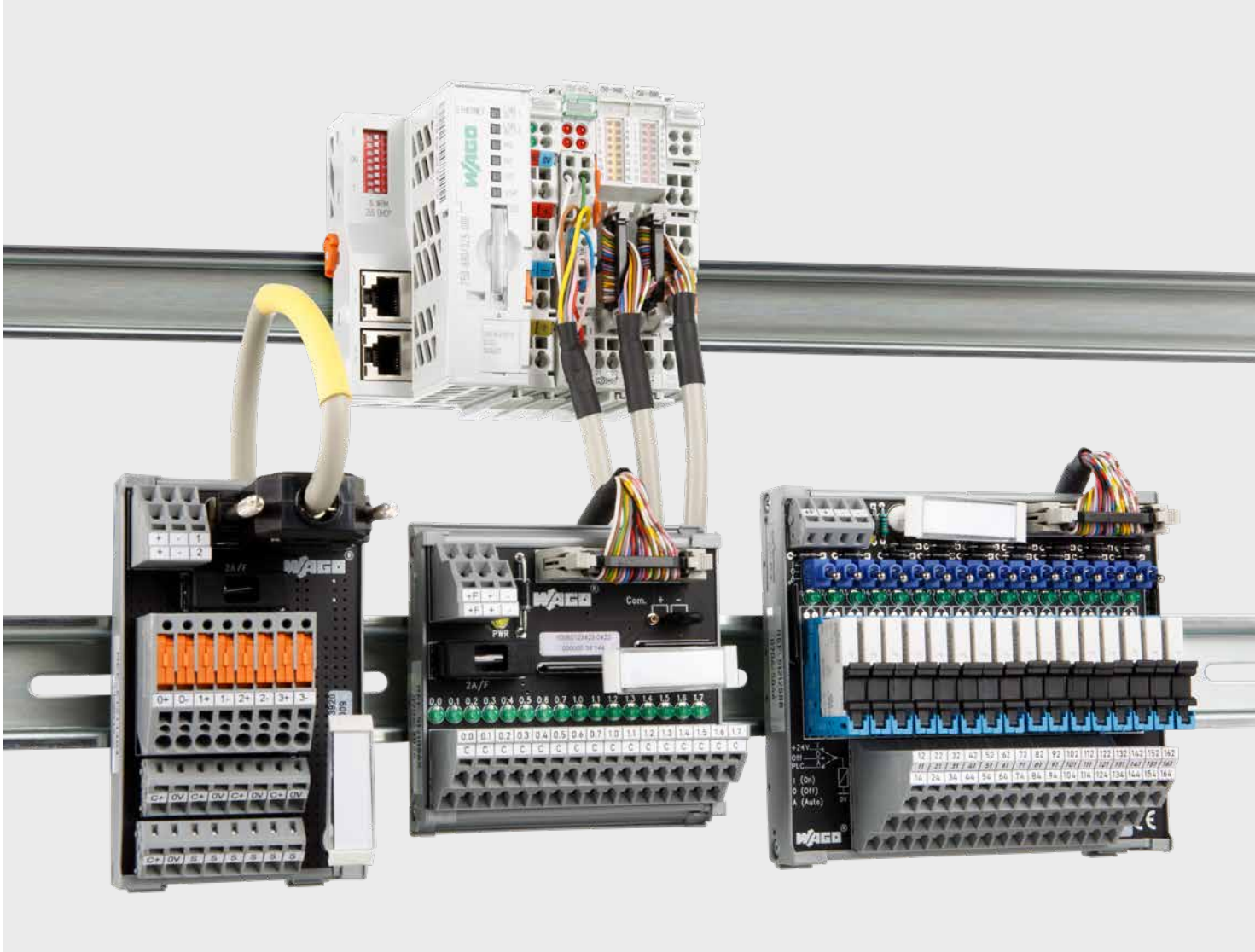
Your Benefits:

- Quick pre-wiring simplifies field-wiring
- Relocated connection level for greater clarity and structure in the application
- Secure, error-free connection of individual components with the help of field-proven WAGO connection technology
- Pre-assembled system cables for fast wiring and error-free connection
- Consistent control cabinet overview thanks to continuous marking options



Reduce Wiring Costs

Wiring with system cables (right) impresses with its simplicity and clarity compared to the wiring of single conductors. System cables save installers time, minimize wiring expenses and reduce the risk of errors.



Controller-Specific Interface Modules and System Cables

Solutions are available for the following controller manufacturers:

- Siemens
- Schneider Electric
- Rockwell Automation
- Omron
- Emerson (GE Fanuc)
- WAGO

Connect numerous automation systems quickly with our controller-specific interface modules and system cables. The system cables with corresponding pluggable connectors distribute the signals to the respective controller. Our system cables are available in various designs (length, pole number). Uniform system plugs connect the interface modules. Interface modules with 1-, 2- or 3-wire connection technology allow your control cabinet solution to be individually designed. In addition to basic modules with a direct 1:1 connection, numerous modules with additional functionality, such as relays or disconnect terminal blocks, are available.

Your Benefits:

- Fast, uniform, error-free wiring thanks to pre-assembled system cables
- Secure, maintenance-free connection thanks to reliable CAGE CLAMP® connection technology
- Maximize space in the control cabinet with high-density wiring
- Use of analog and digital input and output modules



More information:
www.wago.com/controller-specific-interface-modules-system-cables



Universal Interface Modules

Interface modules connect electronics to electrical systems reliably and standardize them at the control level. In the machine or system, they handle the signal transmission and distribution between the control and field levels. Interface modules thus define a uniform and structured transition between the different levels, allowing fast, intuitive wiring in the field to ensure high availability and durability in use. WAGO's diverse product portfolio guarantees a secure and maintenance-free connection level for flexible signal wiring. Standardized marking also allows structured work, making it easy for any user to see which signals must be applied and wired.

Your Benefits:

- Fast wiring, commissioning and troubleshooting thanks to clearly organized wiring and clear signal/pole identification
- Time- and cost-saving project design and calculation thanks to reduced wiring modules
- High availability thanks to standardized module structure
- Secure, maintenance-free connection of signal lines via CAGE CLAMP® connection
- Universal use with high-density wiring for more control cabinet space



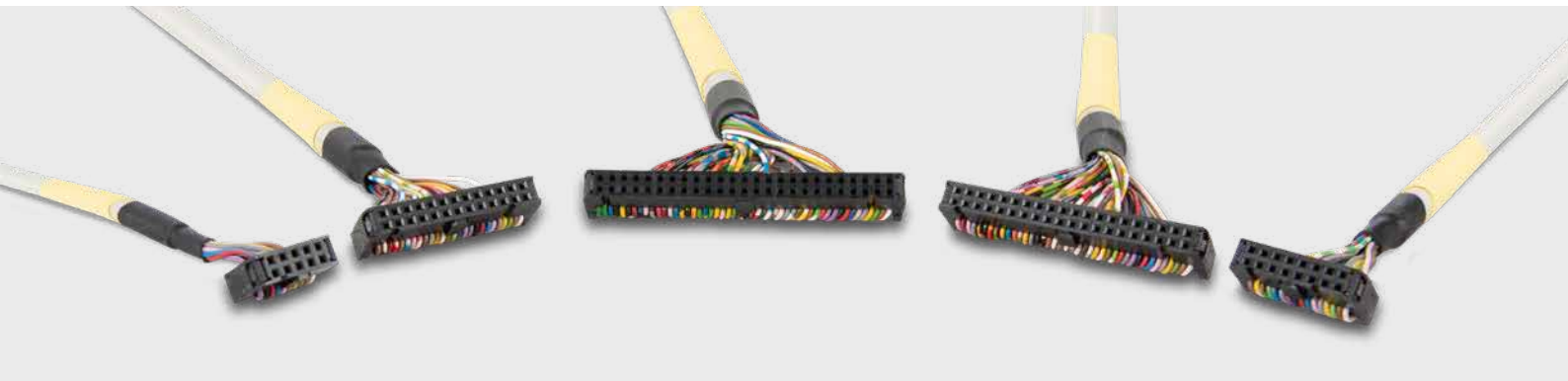
More information:
www.wago.com/universal-interface-modules

Universal System Cables

Pre-assembled universal system cables help you swiftly perform installation and maintenance between the connection levels. Individual solutions can be implemented through several different pluggable connectors, pole numbers and cable lengths. DIN 41651 connectors are available with 10- to 50-poles; D-sub connectors as male or female connectors are available with 9- to 50-poles. Both variants are available with open ends for flexible system planning and connectors pre-assembled on both sides for error-free connection. The standard lengths are 1, 2 and 3 meters. Additional lengths are available upon request.

Your Benefits:

- Also available with open cable ends for greater flexibility in system planning
- Fast, simple connection between connection levels (sensors and actuators) and controller
- Halogen-free variants and with UR components
- Pre-assembled interface cables save time



More information:
www.wago.com/universal-system-cables

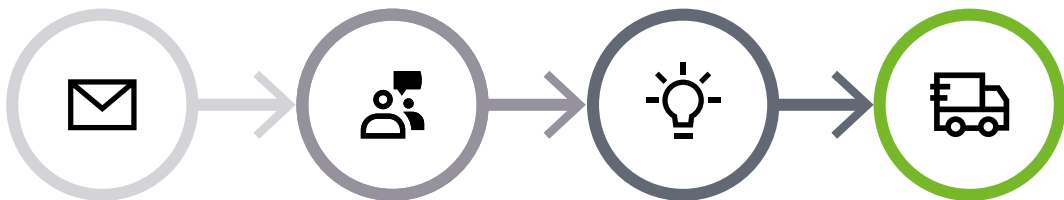


Customer-Specific Products

We rely on customer proximity and application-oriented product development to provide your custom solution promptly. For maximum flexibility, we configure system cables and interface modules, as well as products from other areas, such as power supplies, to specifically match your application. Our global development centers are readily available to you and will be a reliable partner: Whether small adjustments or a completely new development – contact us through our local sales partners. We are always ready to help!

Your Benefits:

- Customizing standard products or new product development for your project
- The most cost-effective solution because it can be adapted as needed
- Personal support by our Sales department and our development team
- Reliable project execution through extensive experience
- Low quantities are possible if mutually profitable
- On-time delivery by our international logistics network



From inquiry to finished product – we are your partner in all process steps and develop custom products and solutions for your application.

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