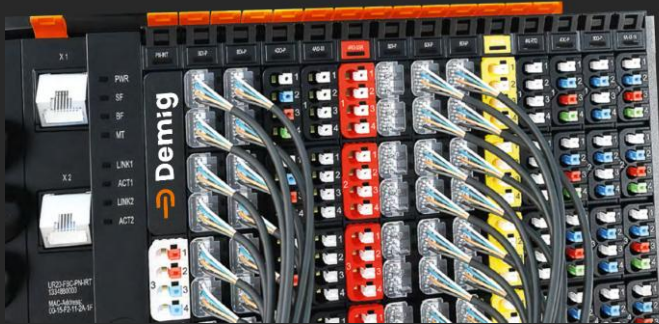


Flexible and compact I/O system for DIN rail

- Tailored to the needs of heat treatment processes
- Fast wiring with push-in technology, hot-swap capable
- Up to 64 active modules and 1024 I/Os
- Comprehensive diagnostic capabilities
- Easy configuration within the Demig ecosystem, Plug & Play

Our Modules:	Article Nr.	
UR20-FBC-MOD-TCP-V2	610010	Fieldbus coupler Modbus TCP, multiple possible
UR20-16DI-P	610020	16 digital inputs 24V DC
UR20-16DO-P	610030	16 digital outputs 24V DC 0.5A
UR20-4RO-SSR-255	610040	4 solid-state relays 255V AC 1A
UR20-4RO-CO-255	610140	4 changeover relays 255V AC/DC 6A
UR20-4AO-UI-16-DIAG	610050	4 analog outputs current/voltage 16-bit
UR20-4AI-UI-16-DIAG	610060	4 analog inputs current/voltage 16-bit
UR20-4AI-RTD-HP-DIAG	610070	4 analog inputs resistance thermometers
UR20-4AI-TC-DIAG	610080	4 analog inputs thermocouples
UR20-PF-I	610090	Additional 24V DC power supply for inputs
UR20-PF-O	610110	Additional 24V DC power supply for outputs



→ **DE|CONTROL**

For Demig Ecosystem

Versatile use with:

Process controllers DE-CP,
Compact controllers DE-CB 400
and other Systems

Further features of the Remote I/O System:

Analog Output	Accuracy typ. 0.05% of range, load resistance $\geq 1k\Omega$ for U, $\leq 600\Omega$ for I
Analog Input	Accuracy typ. $\leq 0.1\%$ für U/I, $\leq 0,1K$ for PT100/4-wire, $10\mu V + 0.1\%$ for TC multipoint calibration possible with DE-CP process controller
Wiring	0.14 mm ² to 1.5 mm ² in removable push-in connectors
Functions	Diagnostic data and LEDs at channel, module, and station level; web frontend for network configuration, diagnostics, and I/O check
Modules	Just (W)11.5 x (H)120 x (D)76 mm, IP20, operating temperature -20°C to 60°C
Voltage	24V DC +20/-15 %, max. 10A per power feed for inputs and outputs separately
Approvals	CE, UK, UL, EAC, CCC, ICC and others