



Relay Modules

Klippon® Relay

Simple solutions to switch your remote I/O signals



Today, custom solutions and components are used in many industrial applications with the goal of improving system efficiency and productivity. With our application range, we offer you a customized portfolio of relay modules and optocouplers that you can use for optimization in a wide variety of applications. We advise you with our professional expertise and work with you to develop the best solution for your purpose.



Simple signal conversion using Klippon® Relays for any I/O system

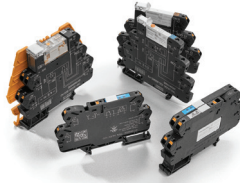
- Featuring an extensive portfolio of industrial and solid-state relay modules as well as compact, narrow design multi-functional relays.
- Our relay modules and optocouplers stand for robust design and cost efficiency in any application.
- TERMSERIES offers space savings with widths as small as 6.4 mm. They are impressive thanks to their extensive accessories and unlimited cross-connection possibilities.

u-remote: 15 fieldbus couplers + over 80 modules = endless possibilities

- Weidmüller's u-remote is the industry's leading compact, flexible I/O system.
- Our innovative IP 20 remote I/O concept prioritizes user benefits: streamlined planning, quicker installation, safer start-up and zero downtime, ensuring enhanced performance and productivity.
- Reduce the size of your cabinets with u-remote, thanks to the narrowest modular design on the market and the need for fewer power-feed modules.

TERMSERIES – the all-rounder

Our universal relay solution. The pluggable modules are available in many variants and are ideal for use in a modular system. TERMSERIES offers space savings with widths as small as 6.4 mm.

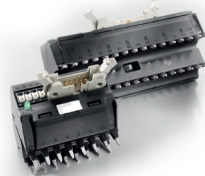


Type	Rated control voltage	Continuous current	Contact type	Wire method	Qty	Order no.
TRP 24VDC 1CO	24 DC	6	1 CO	Push	10	2618000000
TRP 24VDC 2CO	24 DC	8	2 CO	Push	10	2618400000
TRP 24VUC 1CO 16A	24 UC	16	1 CO	Push	10	2617910000
TRP 24-230VUC 2CO ED2	24-230 UC	8	2 CO	Push	10	2663040000
TRS 24VDC 1CO	24 DC	6	1 CO	Screw	10	1122770000
TRS 24VDC 2CO	24 DC	8	2 CO	Screw	10	1123490000
TRS 120VUC 1CO	120 UC	6	1 CO	Screw	10	1122810000
TRS 24-230VUC 1CO	24-230 UC	6	1 CO	Screw	10	1122850000
TRP 24-230VUC 1CO ED2	24-230 UC	6	1 CO	Push	10	2663010000

Note UC (Universal Current) is AC/DC voltage

TERMSERIES Interface Adapter

The TERMSERIES Interface Adapter speeds up the wiring between the relay interface and controller. The adapter can be applied to both the input and output sides of the TERMSERIES relays. Featuring plus & minus switching logic, the adapter works with any controller interface.



Adapters

Type	Plug type	Signals	Width of sockets	Qty.	Order no.
TIA F10	10-pole flat cable	8	6.4mm	1	1463520000
TIA SUBD 15S	15-pole SUB-D	8	6.4mm	1	1463530000
TIAL F20	20-pole flat cable	16	6.4mm	1	1463550000
TIAL F10	10-pole flat cable	8	12.8mm	1	1463540000

u-remote – the IP20 remote I/O system



Most popular IP 20, I/O modules**

Part description	Version: IP 20, remote I/O modules	Order no.
UR20-4AI-UI-12	Analog signals, input, 4-channel, current/voltage, 12-bit resolution	1394390000
UR20-4AI-UI-16	Analog signals, input, 4-channel, current/voltage, 16-bit resolution	1315620000
UR20-4AI-UI-16-DIAG	Analog signals, input, 4-channel, current/voltage, 16-bit resolution	1315690000
UR20-8AI-16-HD	Analog signals, input, 8-channel	1315650000
UR20-4AO-UI-16	Analog signals, output, 4-channel, current/voltage	1315680000
UR20-4AI-RTD-DIAG	Analog signals, temperature, RTD	1315700000
UR20-4DI-P	Digital signals, input, 4-channel	1315170000
UR20-8DI-P-3W	Digital signals, input, 8-channel	1394400000
UR20-8DI-P-2W	Digital signals, input, 8-channel, 2-conductor connection	1315180000
UR20-16DI-P	Digital signals, input, 16-channel	1315200000
UR20-16DI-N	Digital signals, input, 16-channel	1315390000
UR20-4DO-P	Digital signals, output, 4-channel	1315220000
UR20-4DO-P-2A	Digital signals, output, 4-channel, 2 A per channel	1315230000
UR20-8DO-P	Digital signals, output, 8-channel	1315240000
UR20-16DO-P	Digital signals, output, 16-channel	1315250000
UR20-16DO-N	Digital signals, output, 16-channel	1315440000
UR20-4RO-CO-255	Digital signals, output, Relay	1315550000
UR20-PF-0	Power supply unit, 24 VDC-output	1334740000
UR20-PF-0-2DI-DELAY-SIL	Safe power-feed module	1335040000

**Please consult your Weidmüller sales professional for additional available modules

TERMSERIES-compact – the compact all-rounder

The new, ultra-compact modules round out the TERMSERIES product family. The relays are enclosed, which makes them particularly vibration-proof. This series has the same contours as the TERMSERIES, which enables all the accessories of the series to be used for cross-connections.



Type	Rated control voltage	Continuous current	Contact type	Wire method	Qty	Order no.
TRPL 24VDC 1NO F	24 DC	6	1 NO	Push	10	2773930000
TRPL 24VDC 1CO	24 DC	6	1 CO	Push	10	2773890000
TRPL 24VUC 1CO	24 UC	6	1 CO	Push	10	2773970000
TRPL 24-230VUC 1CO	24-230 UC	6	1 CO	Push	10	2773860000
TRPL 5VDC 1CO	5 DC	6	1 CO	Push	10	2774030000

Note UC (Universal Current) is AC/DC voltage