



Relay modules

Klippon® Relay

High-quality relays with unique all-round service

Switch to simple with Klippon® Relay

Machinery and plant engineering are full of challenges. One of these challenges is determining the correct selection of viable relay products for your needs. A wide range of highly flexible modules are needed to satisfy a variety of different requirements.

As a full-range supplier in the field of relay modules, we provide you with a broad, varied and high-quality relay portfolio with products from the TERMSERIES and D-SERIES families. We offer KITS for signal isolation, amplification and multiplication. Our products are distinguished by their high reliability, durability and sleek profile. They are available in multiple designs.

Our relay modules are used in control panels for automation technology as well as in many other areas and industries for galvanic isolation. They are available with NO, NC & CO contacts. They provide measurable cost reductions for storage, installation and operation.

In addition to our products, we offer you a wide range of comprehensive services and guidelines. This includes our services for data support as well as for the digital availability of product data, with which we make your entire planning cycle easier.

Your benefits at a glance

- Online selection guide for relays**
 Whether switching, separating, amplifying or multiplying, relays perform a multitude of different tasks in industrial applications. Klippon® Relay from Weidmüller makes your choice easy. Our worldwide unique all-round offer combines maximum relay variety with matching accessories and first-class service. Only with Klippon® Relay can you be sure to get the right relay for your specific needs – and save time and money.
- Excellent reliability and quality**
 Our relay modules and optocouplers stand for robust design and cost efficiency in any application. High-quality components, outstanding manufacturing processes and permanent innovations are the basis of our products.
- Extensive portfolio**
 To meet innovative requirements, our universal range offers an extensive portfolio of high quality relays and optocouplers. With our application range, we offer you a customized portfolio you can use for optimization in a wide variety of applications.



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					

SAFESERIES – force guided safety relays

SAFESERIES contact extensions monitor the switching states of signals in functional safety applications with the use of forcibly guided contacts.



Type	Rated control voltage	Continuous current	Contact type	Wire method	Qty	Order No.
TRS 24VUC 2CO FG	24 UC	6	2 CO	Screw	5	2706290000
FSKIT 24VDC 4NO2NC FG LD AGSNO AU	24 DC	6	2 NC 4 NO	Screw	1	2759090000
FSKIT 24VDC 3NO1NC FG LD AGSNO AU	24 DC	6	1 NC 3 NO	Screw	1	2759070000
FSKIT 24VDC 2NO2NC FG LD AGSNO AU	24 DC	6	2 NO 2 NC	Screw	1	2759080000
FSKIT 24VDC 5NO1NC FG LD AGSNO AU	24 DC	6	5 NO 1 NC	Screw	1	2860020000
Note	UC (Universal Current) is AC/DC voltage					

TERMSERIES-compact – the compact all-rounder

The new, ultra-compact modules round out the TERMSERIES product family. Their 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					

D-SERIES – the industrial solution

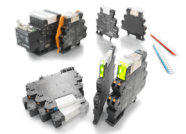
Our D-SERIES offers economical relays for the separation of input and output signals in industrial automation. Our industrial relay modules offer innovative features, an extensive range of variants and a wide assortment of designs for any application.



Type	Rated control voltage	Continuous current	Contact type	Wire method	Qty	Order No.
DRIKITP 24VDC 1CO LD/PB	24 DC	10	1 CO	Push	10	2576210000
DRIKIT 24VDC 2CO LD	24 DC	5	2 CO	Screw	10	2476820000
DRMKITP 24VDC 4CO LD	24 DC	5	4 CO	Push	10	2576130000
DRMKITP 24VDC 4CO LD/PB	24 DC	5	4 CO	Push	10	2576140000
DRIKIT 48VDC 1CO LD	48 DC	10	1 CO	Screw	10	2476690000
DRIKITP 115VAC 1CO LD/PB	115 AC	10	1 CO	Push	10	2576180000
DRIKITP 115VAC 2CO LD	115 AC	5	2 CO	Push	10	2576290000
DRIKITP 115VAC 2CO LD/PB	115 AC	5	2 CO	Push	10	2576170000

TERMSERIES – solid state relays

TERMSERIES – solid state relays allow for wear-free switching and amplification of digital signals in automation engineering.



Type	Rated control voltage	Continuous current	Contact type	Wire method	Qty	Order No.
TOS 5VDC/48VDC 0,1A	5 DC	0.1	1 CO	Screw	10	8950700000
TOS 24VDC 24VDC2A	24 DC	2	1 CO	Screw	10	1127170000
TOS 24VDC 24VDC3,5A	24 DC	3.5	1 CO	Screw	10	1127630000
TOS 24VDC/24VDC 4A	24 DC	4	1 CO	Screw	10	1275100000
TOP 24VDC/48VDC 0,1A	24 DC	0.1	1 CO	Push	10	8950780000

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Relays overview



Relays selection guide

Weidmüller