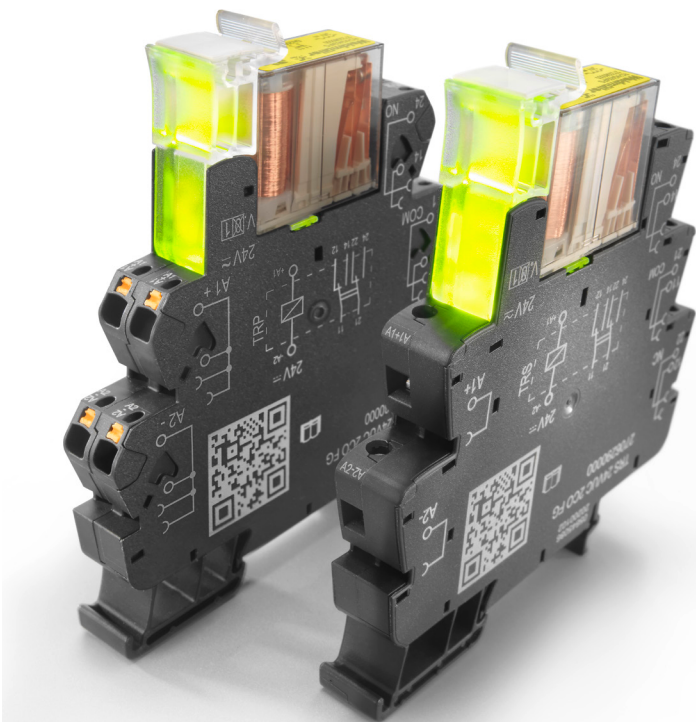


Proven monitoring of signal switching status

TERMSERIES FG Relays



Relays with forcibly guided contacts are proven components in functional safety. Our TERMSERIES FG relay modules are made for safe signal monitoring in many applications, due to the forced guidance of the contacts.

The switching function of the relays is clearly indicated by an illuminated ejector lever with an integrated receptacle for markers. High flexibility and easy integration into existing systems is ensured by using accessories from the TERMSERIES.

Features

Proven component

The positive guidance ensures a synchronous switching status at both contacts and achieves a diagnostic coverage of 99%. This ensures that the signaling contact maintains the same switching status in the event of an error.

Ejection lever with integrated marker channels

The ejection lever allows quick replacement of the plugged relays and has a integrated holder for Weidmüller markers.

International approvals

The "cULus listed" designation ensures acceptance in the North American market.

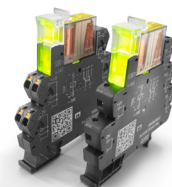
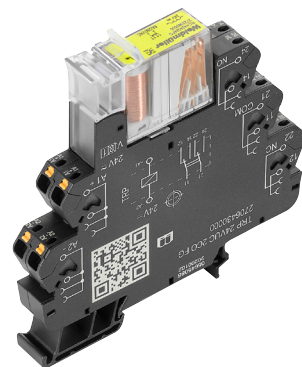


Benefits

- 2 CO contacts for 6A
- Forcibly guided according to EN 61810-3 type B
- UL approval for the North American market
- Ejection lever with integrated marker channels
- Positive guidance ensures a synchronous switching status at both contacts and achieves a diagnostic coverage of 99%

Proven switching condition monitoring of signals

In safety-related applications, relays with positively-driven contacts have proven themselves many times over. The positively-driven operation ensures a synchronous switching status at both contacts, so that the signal contact maintains the same switching status in the event of an error. Thus, diagnostic coverage of 99% is achieved. Compatibility with all accessories from the TERMSERIES allows high flexibility and easy integration into existing systems. TERMSERIES FG relay modules have the cULus certification required for use in the North American market.



TERMSERIES FG

TERMSERIES FG

Type	Connection	Contact type	Rated control voltage	Continuous current	Version	Order Number
TRP 24VUC 2CO FG	PUSH IN	2 Contact positively-driven (EN 61810-3 type B) AgNi	24 V UC	6 A	Relay module	2706430000
TRS 24VUC 2CO FG	Screw connection	2 Contact positively-driven (EN 61810-3 type B) AgNi	24 V UC	6 A	Relay module	2706290000

Accessories

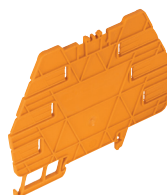
In addition to our TERMSERIES FG relay modules, we offer the right accessories to help our customers do their job faster, easier and better.



Cross-connector



Interface Adapter



Partition Plate



Marker

Cross Connection

Type	Color	No. of Poles	Pitch	Order Number
TCC 6.4/2 BL	Blue	2	6.4 mm	2556430000
TCC 6.4/2 OR	Orange	2	6.4 mm	2556350000
TCC 6.4/2 RD	Red	2	6.4 mm	2556390000
TCC 6.4/2 BK	Black	2	6.4 mm	2556470000
TCC 6.4/10 BL	Blue	10	6.4 mm	2556440000
TCC 6.4/10 OR	Orange	10	6.4 mm	2556360000
TCC 6.4/10 RD	Red	10	6.4 mm	2556400000
TCC 6.4/10 BK	Black	10	6.4 mm	2556480000
TCC 6.4/51 BL	Blue	51	6.4 mm	2556450000
TCC 6.4/51 OR	Orange	51	6.4 mm	2556370000
TCC 6.4/51 RD	Red	51	6.4 mm	2556410000
TCC 6.4/51 BK	Black	51	6.4 mm	2556490000
TCC 12.8/26 BL	Blue	26	12.8 mm	2556460000
TCC 12.8/26 OR	Orange	26	12.8 mm	2556380000
TCC 12.8/26 RD	Red	26	12.8 mm	2556420000
TCC 12.8/26 BK	Black	26	12.8 mm	2556500000

Interface Adapter

Type	Plug Type	Signals / Socket Width	Order Number
TIAL F10	10-pole flat cable	8 / 12.8 mm	1463540000

Partition Plates

Type	Note	Order Number
TW TXS/TXZ R3.2	Partition plates 3.2 mm pitch	1240800000

Markers

Type	Note	Order Number
WS 10/12 MC NE WS	for 12.8 mm socket	1905970000