

#### MIRO TR 24VDC SK OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 48 VDC / 0,5 A

Art.No.: 52500 Weight: 0.028 kg Country of origin: CZ

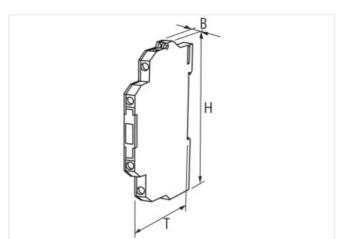
Model designation: MIRO,TR,24VDC,SK

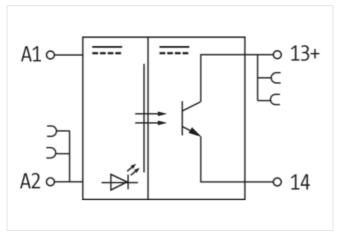
Transistor 0.5 A 24 V DC Screw terminals

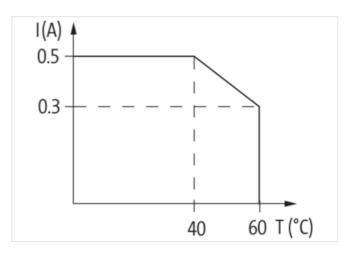
#### **Link to Product**

## Illustration









Product may differ from Image









# Header

Material short text MIRO,TR,24VDC,SK

### Commercial data

**URL** Webshop https://shop.murrelektronik.com/52500

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-12-10



stay connected

| GTIN  | 4048879026949   |
|---|-----------------|
| ECLASS-6.0  | 27371604        |
| ECLASS-6.1  | 27371604        |
| ECLASS-7.0  | 27371604        |
| ECLASS-7.1  | 27371604        |
| ECLASS-8.0  | 27371604        |
| ECLASS-8.1  | 27371604        |
| ECLASS-9.0  | 27371604        |
| ECLASS-9.1  | 27371604        |
| ECLASS-10.0.1   | 27371604        |
| ECLASS-10.1   | 27371604        |
| ECLASS-11.0   | 27371604        |
| ECLASS-11.1   | 27371604        |
| ECLASS-12.0   | 27371604        |
| ECLASS-13.0   | 27371604        |
| ECLASS-14.0   | 27371604        |
| ETIM-5.0  | EC001504        |
| ETIM-6.0  | EC001504        |
| ETIM-7.0  | EC001504        |
| ETIM-8.0  | EC001504        |
| customs tariff number   | 85414900        |
| EAN   | 4048879026949   |
| Packaging unit  | 1               |
| Electrical data   Input   |                 |
| Input voltage DC min.   | 10 V            |
| Input voltage DC max.   | 53 V            |
| Input voltage OFF DC min.   | 0 V             |
| Input voltage OFF DC max.   | 5 V             |
| Current input DC  | 6 mA            |
| Electrical data   Output  |                 |
| Voltage drop DC max.  | 1,2 V           |
| Quiescent current OFF max.  | 0,01 mA         |
| Switch on delay max.  | 35 µs           |
| Switch off delay max.   | 400 μs          |
| Voltage switching DC min.   | 5 V             |
| Switching voltage DC max.   | 48 V            |
| Switching current min.  | 0,1 mA          |
| Switching current max.  | 0,5 A           |
| Switching frequency ohmic max.  | 1.000 Hz        |
| Switching frequency inductive max.  | 100 Hz          |
| Diagnostics   |                 |
| Status indication LED   | yellow          |
| Device protection   Electrical  |                 |
|   | 3.750 V         |
| Rated insulation voltage  |                 |
|   |                 |
| Device protection   Media   | flame retardant |
| Device protection   Media Flame resistance  | flame retardant |
| Device protection   Media  Flame resistance  Mechanical data   Material data                              |                 |
| Device protection   Media  Flame resistance  Mechanical data   Material data  Material housing            | Plastic         |
| Device protection   Media Flame resistance Mechanical data   Material data Material housing Color housing |                 |
| Device protection   Media  Flame resistance  Mechanical data   Material data  Material housing            | Plastic         |



| Width                                    | 6,2 mm                    |
|--|---------------------------|
| Depth                                    | 70 mm                     |
| Mounting method                          | geschnappt                |
| Suitable for mounting type               | (EN 60715), mounting rail |
| Environmental characteristics   Climatic |                           |
| Operating temperature min.               | -20 °C                    |
| Operating temperature max.               | 60 °C                     |
| Connection type 4                        |                           |
| Family construction form                 | terminal                  |
| No. of poles                             | 1                         |
| Gender                                   | female                    |
| Color contact carrier                    | green                     |
| Connection                               | Screw terminals SK        |
| PIN 1                                    | 13 +                      |
| Family construction form                 | terminal                  |
| No. of poles                             | 1                         |
| Gender                                   | female                    |
| Color contact carrier                    | green                     |
| Connection                               | Screw terminals SK        |
| PIN 1                                    | 14                        |
| Family construction form                 | terminal                  |
| No. of poles                             | 1                         |
| Gender                                   | female                    |
| Color contact carrier                    | green                     |
| Connection                               | Screw terminals SK        |
| PIN 1                                    | A1                        |
| Family construction form                 | terminal                  |
| No. of poles                             | 1                         |
| Gender                                   | female                    |
| Color contact carrier                    | green                     |
| Connection                               | Screw terminals SK        |
| PIN 1                                    | A 2                       |