

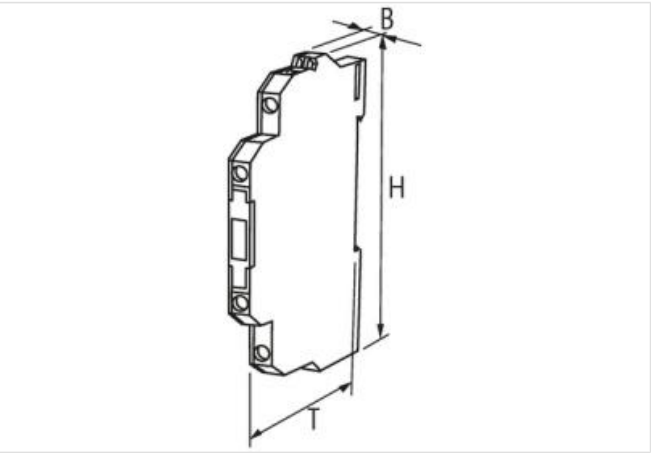
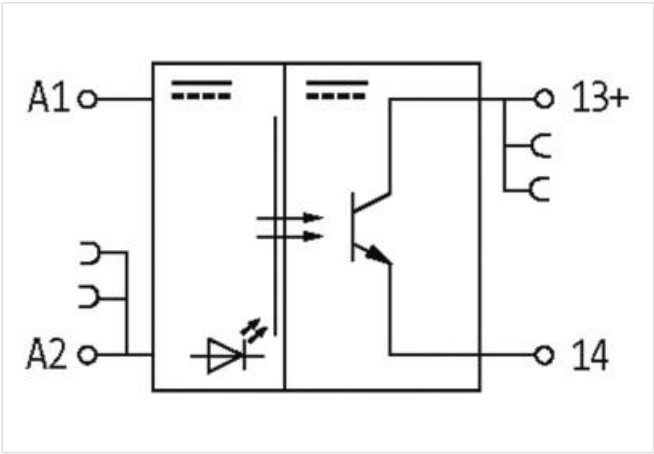
MIRO TR 24VDC 24VDC 10A SK OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 48 VDC / 10 A

Transistor 10 A  
24 V DC  
short-circuit and overload protected  
pulse switching  
Screw terminals

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27371604 |
| ECLASS-6.1      | 27371604 |
| ECLASS-7.0      | 27371604 |
| ECLASS-8.0      | 27371604 |
| ECLASS-9.0      | 27371604 |

|                       |               |
|-----------------------|---------------|
| ECLASS-10.1           | 27371604      |
| ECLASS-11.1           | 27371604      |
| ECLASS-12.0           | 27371604      |
| ETIM-5.0              | EC001504      |
| customs tariff number | 85414900      |
| GTIN                  | 4048879026796 |
| Packaging unit        | 1             |

**Electrical data | Input**

|                           |       |
|---------------------------|-------|
| Input voltage OFF DC min. | 0 V   |
| Input voltage OFF DC max. | 5 V   |
| Input voltage DC min.     | 10 V  |
| Input voltage DC max.     | 53 V  |
| Current input DC          | 10 mA |

**Electrical data | Output**

|                                      |          |
|--------------------------------------|----------|
| Overload resistant                   | yes      |
| Short-circuit protected              | yes      |
| Switch-off delay resistive load max. | 5000 µs  |
| On-delay resistive load max.         | 2000 µs  |
| Quiescent current OFF max.           | 0,025 mA |
| Switching frequency inductive max.   | 0,1 Hz   |
| Switching frequency ohmic max.       | 1 Hz     |
| Voltage switching DC min.            | 5 V      |
| Switching voltage DC max.            | 48 V     |
| Switching current min.               | 1 mA     |
| Switching current max.               | 10 A     |
| Voltage drop DC max.                 | 0,12 V   |

**Diagnostics**

|                       |        |
|-----------------------|--------|
| Status indication LED | yellow |
|-----------------------|--------|

**Device protection | Electrical**

|                          |        |
|--------------------------|--------|
| Rated insulation voltage | 2750 V |
| Pulse switching          | yes    |

**Device protection | Media**

|                  |                 |
|------------------|-----------------|
| Flame resistance | flame retardant |
|------------------|-----------------|

**Mechanical data | Material data**

|                  |         |
|------------------|---------|
| Color housing    | black   |
| Material housing | Plastic |

**Mechanical data | Mounting data**

|                            |                           |
|----------------------------|---------------------------|
| Mounting method            | geschnappt                |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height                     | 78 mm                     |
| Width                      | 6,2 mm                    |
| Depth                      | 70 mm                     |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 60 °C  |

**Connection type 4**

|                          |                    |
|--------------------------|--------------------|
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |

|                          |                    |
|--------------------------|--------------------|
| No. of poles             | 1                  |
| PIN 1                    | 13 +               |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 1                  |
| PIN 1                    | 14                 |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 1                  |
| PIN 1                    | A 1                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 1                  |
| PIN 1                    | A 2                |