

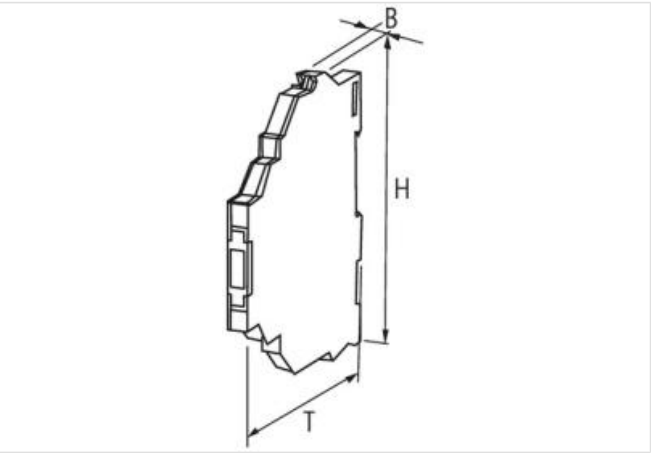
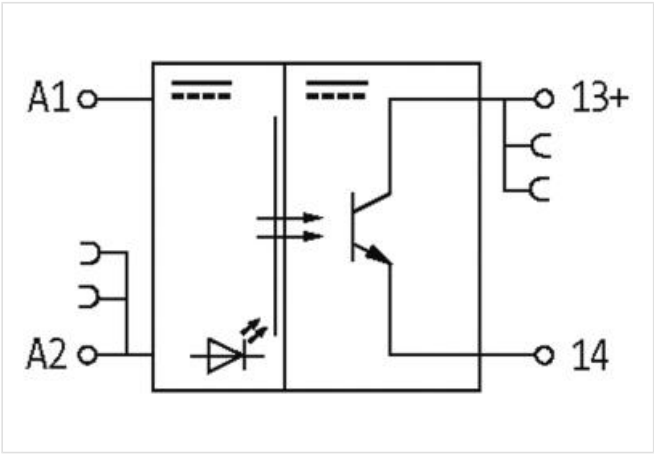
**MIRO TR 24VDC 24VDC 10A FK OPTO-COUPLER MODULE**

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

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

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27371601
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	4048879021739
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
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**Device protection | Electrical**

Rated insulation voltage	2750 V
Pulse switching	yes

**Device protection | Media**

Flame resistance	flame retardant
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**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	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	1

PIN 1	13 +
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	1
PIN 1	14
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	1
PIN 1	A 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	1
PIN 1	A 2