

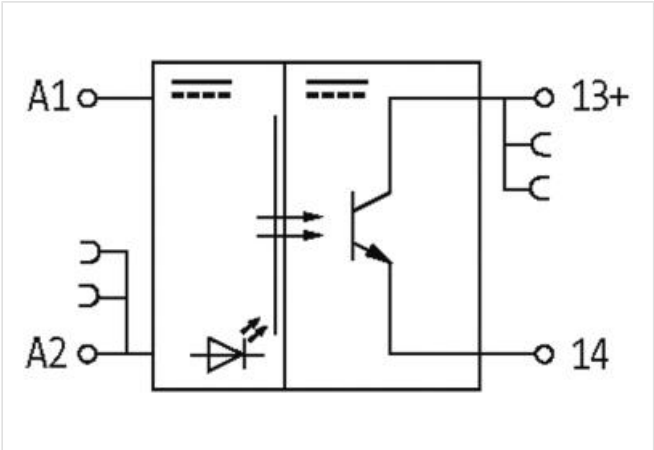
MIRO TR 48VDC FK OPTO-COUPLER MODULE

IN: 56 VDC - OUT: 48 VDC / 0,5 A

Transistor 0.5 A  
48 V DC  
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	4048879021845
Packaging unit	1

**Electrical data | Input**

Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	12 V
Input voltage DC min.	18 V
Input voltage DC max.	56 V
Current input DC	6 mA

**Electrical data | Output**

Switch off delay max.	100 µs
Quiescent current OFF max.	0,01 mA
Switching frequency inductive max.	10 Hz
Switching frequency ohmic max.	1000 Hz
Voltage switching DC min.	5 V
Switching voltage DC max.	48 V
Switching current min.	0,1 mA
Switching current max.	0,5 A
Voltage drop DC max.	1,2 V

**Diagnostics**

Status indication LED	yellow
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**Device protection | Electrical**

Rated insulation voltage	3750 V
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**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