

MIRO TR 24VDC 20KHZ IN<1mA OPTO-COUPLER MODULE

IN: 30 VDC - OUT: 48 VDC / 0.2 A

Art.No.: 52511

Weight: 0.028 kg

Country of origin: CZ

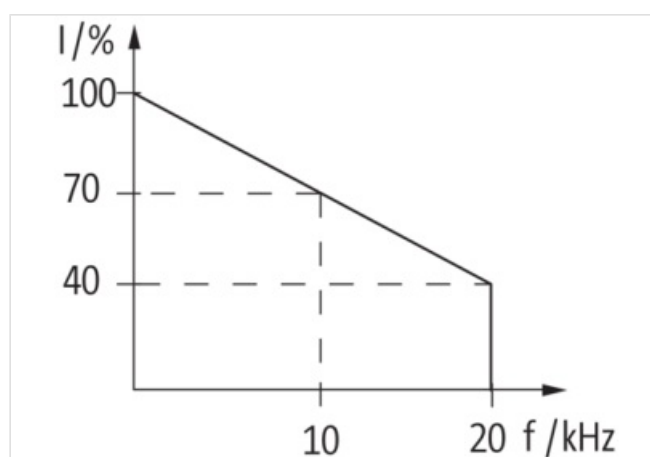
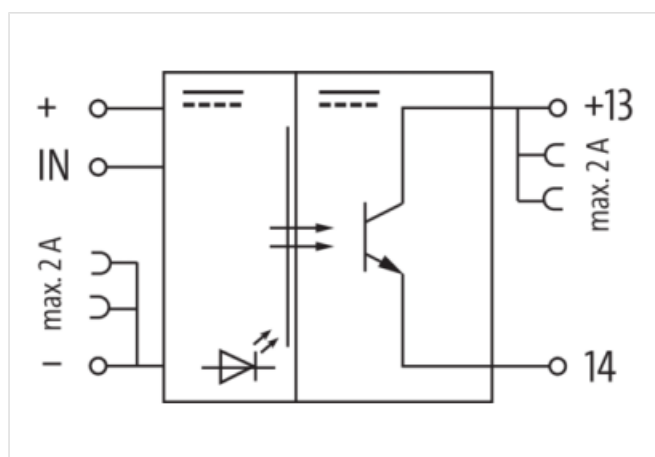
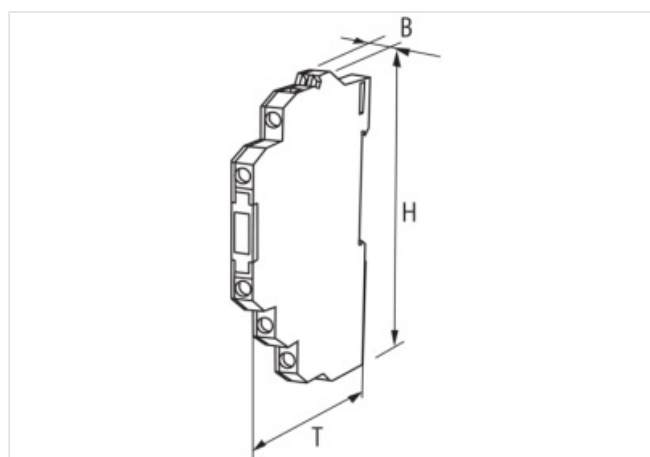
Model designation: MIRO,TR,24VDC,20KHZ,IN kleiner 1mA

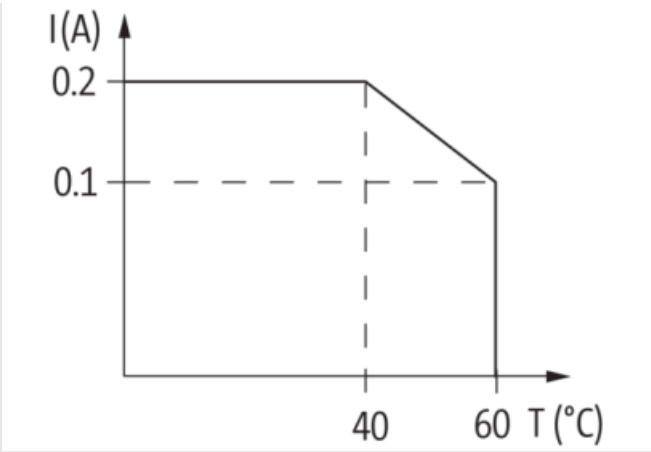
Transistor 0.2 A

24 V DC

Control current 0.1 mA (5 V DC)

Screw terminals

[Link to Product](#)**Illustration**



Product may differ from Image



Header	
Material short text	MIRO,TR,24VDC,20KHZ,IN kleiner 1MA
Commercial data	
URL Webshop	https://shop.murrelektronik.com/52511
GTIN	4048879026857
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	4048879026857
Packaging unit	1
Electrical data Input	
Input voltage DC min.	15 V
Input voltage DC max.	30 V
Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	2 V
Input current DC max.	16 mA

Control current 0,1 mA

Electrical data | Output

Voltage drop DC max.	1,2 V
Quiescent current OFF max.	0,1 mA
Switch on delay max.	10 µs
Switch off delay max.	18 µs
Voltage switching DC min.	5 V
Switching voltage DC max.	48 V
Switching current min.	0,1 mA
Switching current max.	0,2 A
Switching frequency max.	20.000 Hz

Diagnostics

Status indication LED yellow

Device protection | Electrical

Rated insulation voltage 3.750 V

Device protection | Media

Flame resistance flame retardant

Mechanical data | Material data

Material housing Plastic
Color housing black

Mechanical data | Mounting data

Height	91 mm
Width	6,2 mm
Depth	71 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 5

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