

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

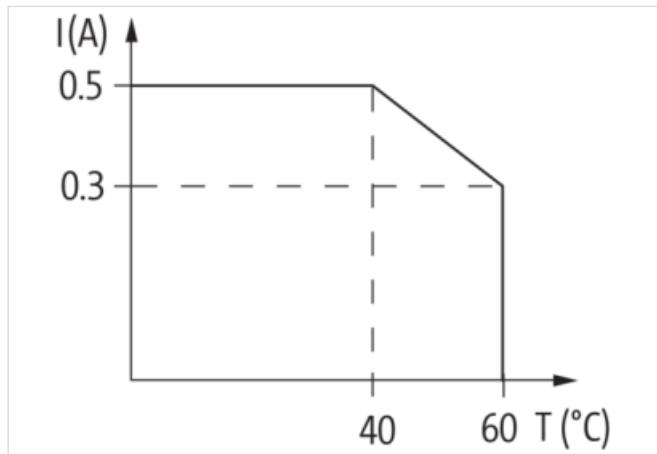
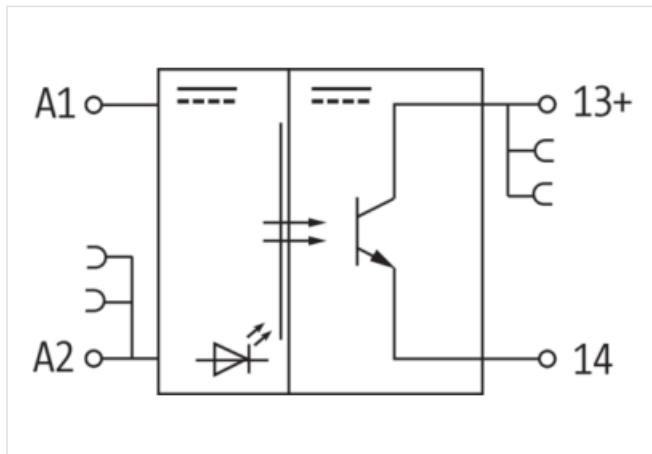
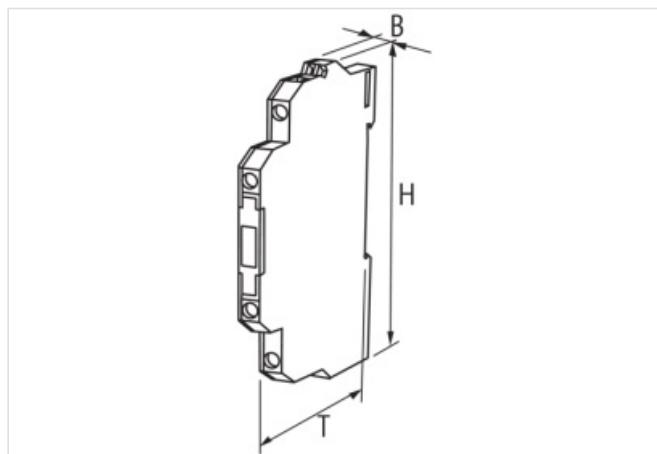
Transistor 0.5 A

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>

| | |
|-----------------------|---------------|
| 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

| | |
|--------------------------|---------|
| 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 | 78 mm |
|--------|-------|

| | |
|-------|--------|
| 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 |
|-----------------------|-------|

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|------------|--------------------|
| 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 |
|-------|----|

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|--------------------------|----------|
| Family construction form | terminal |
|--------------------------|----------|

| | |
|--------------|---|
| No. of poles | 1 |
|--------------|---|

| | |
|--------|--------|
| Gender | female |
|--------|--------|

| | |
|-----------------------|-------|
| Color contact carrier | green |
|-----------------------|-------|

| | |
|------------|--------------------|
| Connection | Screw terminals SK |
|------------|--------------------|

| | |
|-------|-----|
| PIN 1 | A 1 |
|-------|-----|

| | |
|--------------------------|----------|
| Family construction form | terminal |
|--------------------------|----------|

| | |
|--------------|---|
| No. of poles | 1 |
|--------------|---|

| | |
|--------|--------|
| Gender | female |
|--------|--------|

| | |
|-----------------------|-------|
| Color contact carrier | green |
|-----------------------|-------|

| | |
|------------|--------------------|
| Connection | Screw terminals SK |
|------------|--------------------|

| | |
|-------|-----|
| PIN 1 | A 2 |
|-------|-----|