

MIRO,TR,48VDC,SK OPTO-COUPLER MODULE

IN: 10...48 VDC - OUT: 5...48 VDC / 2 A

Art.No.: 52501

Weight: 0.028

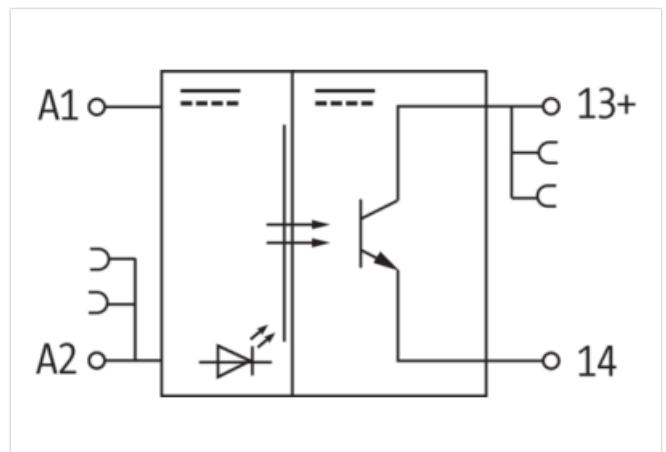
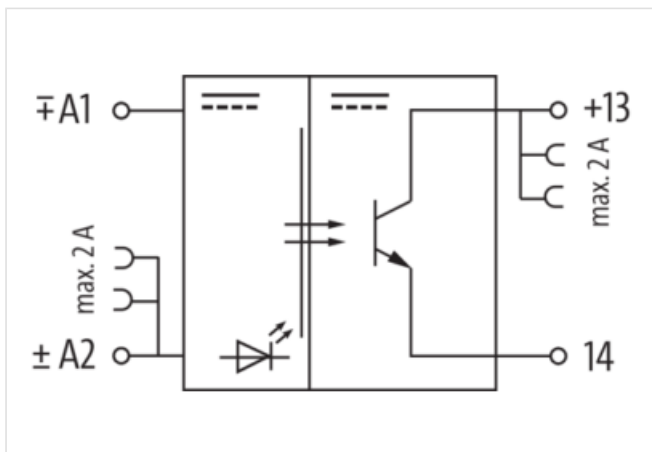
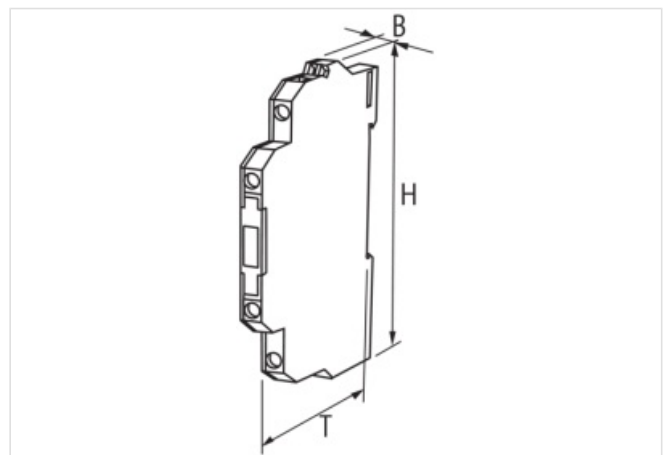
Country of origin: CZ

Model designation: MIRO,TR,48VDC,SK

Transistor 2 A

24 V DC

Screw terminals

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

Product may differ from Image

**Commercial data**

| | |
|-------------|---|
| URL Webshop | https://shop.murrelektronik.com/52501 |
| GTIN | 4048879026932 |
| 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 |
| EAN | 4048879026932 |

Electrical data | Input

| | |
|---------------------------|------|
| Input voltage DC min. | 10 V |
| Input voltage DC max. | 48 V |
| Input voltage OFF DC min. | 0 V |
| Input voltage OFF DC max. | 5 V |
| Current input DC | 7 mA |

Electrical data | Output

| | |
|------------------------------------|---------|
| Voltage drop DC max. | 0.3 V |
| Quiescent current OFF max. | 0.01 mA |
| Switch on delay max. | 1 ms |
| Switch off delay max. | 5 ms |
| Voltage switching DC min. | 5 V |
| Switching voltage DC max. | 48 V |
| Switching current min. | 1 mA |
| Switching current max. | 2 A |
| Switching frequency ohmic max. | 10 Hz |
| Switching frequency inductive max. | 1 Hz |

Diagnostics

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

Device protection | Electrical

| | |
|---------------------|--------|
| Rated surge voltage | 2.5 kV |
|---------------------|--------|

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

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

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