MURR ELEKTRONIK
stay connected

## AMMDS 10-44/2 OPTO-COUPLER MODULE

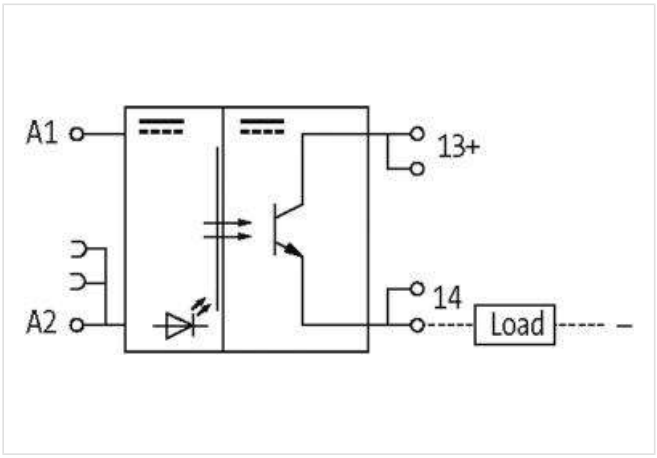
IN: 53 VDC - OUT: 35 VDC / 2 A

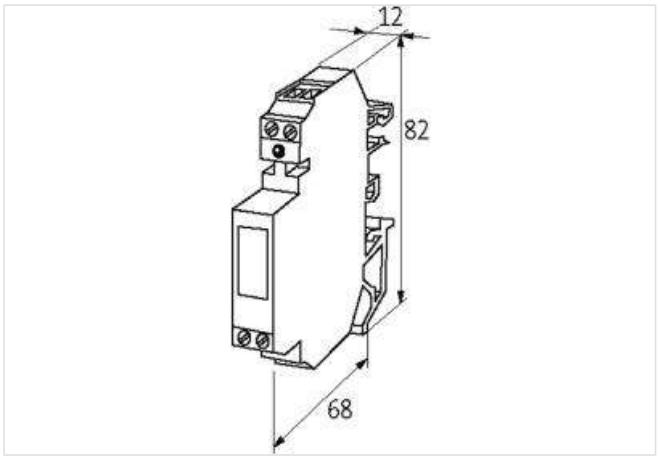
Transistor 2 A
24 V DC
with minus plug link
Double terminals on the output side

Link to Product

### Illustration






Product may differ from Image

### General product information

| | |
|---|---|
| Scope of delivery | Jumper (Art-No. 90960) |

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27371604 |
| ECLASS-6.1 | 27371604 |
| ECLASS-7.0 | 27371604 |

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| | |
|---|---|
| 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 | 4048879027991 |
| Packaging unit | 1 |
| **Electrical data \| Input** | |
| Input voltage OFF DC min. | 0 V |
| Input voltage OFF DC max. | 3 V |
| Input voltage DC min. | 10 V |
| Input voltage DC max. | 53 V |
| Input current | 6 mA |
| **Electrical data \| Output** | |
| Short-circuit protected | yes |
| Switch off delay max. | 15 ms |
| Switch on delay max. | 5 ms |
| Quiescent current OFF max. | 0,3 mA |
| Switching frequency inductive max. | 1 Hz |
| Switching frequency ohmic max. | 10 Hz |
| Voltage switching DC min. | 4 V |
| Switching voltage DC max. | 35 V |
| Current switching min. | 10 mA |
| Switching current max. | 2 A |
| Voltage drop DC max. | 0,5 V |
| **Diagnostics** | |
| Status indication LED | red |
| **Device protection \| Electrical** | |
| Rated surge voltage | 2,5 kV |
| **Device protection \| Media** | |
| Flame resistance | flame retardant |
| **Mechanical data \| Material data** | |
| Color housing | black |
| Material housing | Plastic |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |
| Height | 12 mm |
| Width | 82 mm |
| Depth | 64 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 60 °C |
| **Connection type 3** | |
| Connection type 1 | Input |
| Connection type 2 | Output |
| Connection type 3 | Output |
| Connection | Screw terminals SK |
| Family construction form | terminal |

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| | |
|---|---|
| Gender | female |
| No. of poles | 2 |
| PIN 1 | + A 1 |
| PIN 2 | + A 2 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | 13 |
| PIN 2 | 13 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | 14 |
| PIN 2 | 14 |

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