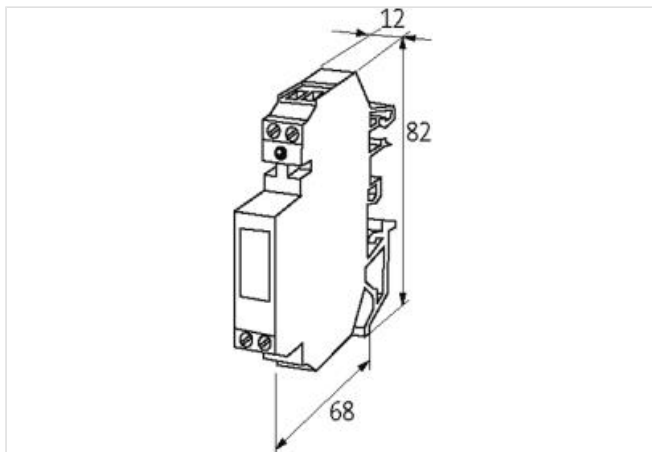
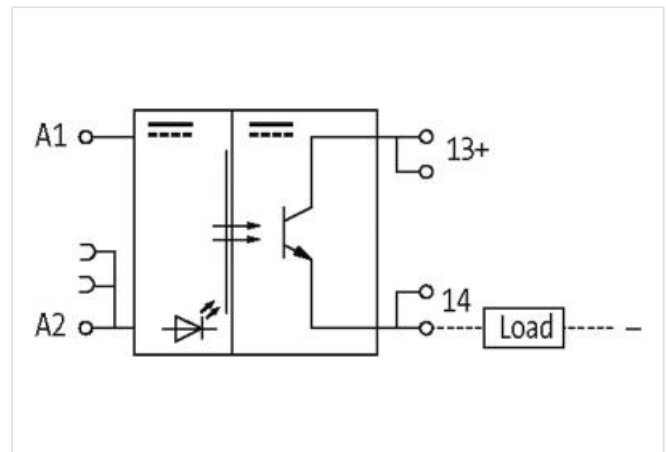


**AMMDS 10-44/2 OPTO-COUPLER MODULE**

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

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

**Länk till produkt****Illustration**

Produkten kan skilja sig från bilden

**General product information**

Scope of delivery Jumper (Art-No. 90960)

**Kommersiella uppgifter**

|            |          |
|------------|----------|
| ECLASS-6.0 | 27371604 |
| 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                            |
| Förpackningsenhet                               | 1                                   |
| GTIN                                            | 4048879027991                       |
| Kundens tullnummer                              | 85414900                            |
| <b>Electrical data   Input</b>                  |                                     |
| 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                                |
| <b>Electrical data   Output</b>                 |                                     |
| 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                                |
| Switching current min.                          | 10 mA                               |
| Switching current max.                          | 2 A                                 |
| Voltage drop DC max.                            | 0,5 V                               |
| <b>Diagnostics</b>                              |                                     |
| Status indication LED                           | red                                 |
| <b>Device protection   Electrical</b>           |                                     |
| Rated surge voltage                             | 2,5 kV                              |
| <b>Device protection   Media</b>                |                                     |
| Flame resistance                                | flame retardant                     |
| <b>Mechanical data   Material data</b>          |                                     |
| Color housing                                   | black                               |
| Material housing                                | Plastic                             |
| <b>Mechanical data   Mounting data</b>          |                                     |
| Mounting method                                 | geschnappt                          |
| Suitable for mounting type                      | Mounting rail TH35, G32, (EN 60715) |
| Height                                          | 12 mm                               |
| Width                                           | 82 mm                               |
| Depth                                           | 64 mm                               |
| <b>Environmental characteristics   Climatic</b> |                                     |
| Operating temperature min.                      | -20 °C                              |
| Operating temperature max.                      | 60 °C                               |
| <b>Connection type 3</b>                        |                                     |
| Connection type 1                               | Input                               |
| Connection type 2                               | Output                              |
| Connection type 3                               | Output                              |
| Connection                                      | Screw terminals SK                  |
| Family construction form                        | terminal                            |

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