

POTI-MODUL

MIRO 12.4, 24VDC/ outp. 0...10VDC

Transmitter  
approx. 2.5 MΩ

The module is designed to connect a potentiometer. The module's output voltage can be set from 0...10 V, independently of the measuring range of the potentiometer used. Even when the potentiometer is used to 50%, the output voltage can be covered in the complete range.

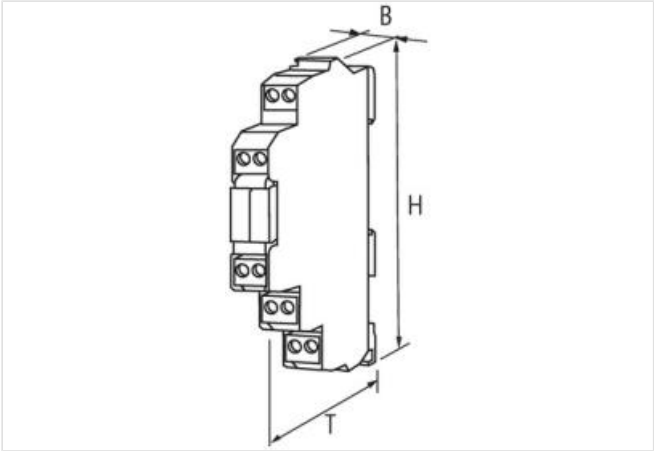
for 3-wire sensors or mechanical switches, NPN, (EN 61131-2)

Link to Product

Illustration



Product may differ from Image



| Commercial data           |               |
|---------------------------|---------------|
| ECLASS-6.0                | 27210990      |
| ECLASS-6.1                | 27210990      |
| ECLASS-7.0                | 27210990      |
| ECLASS-8.0                | 27210990      |
| ECLASS-9.0                | 27210990      |
| ECLASS-10.1               | 27210990      |
| ECLASS-11.1               | 27210990      |
| ECLASS-12.0               | 27210990      |
| ETIM-5.0                  | EC002477      |
| customs tariff number     | 85334010      |
| GTIN                      | 4048879411738 |
| Packaging unit            | 1             |
| Electrical data           |               |
| Linearity                 | +0,3 %        |
| Electrical data   Supply  |               |
| Operating voltage DC      | 24 V          |
| Operating voltage DC min. | 20 V          |
| Operating voltage DC max. | 30 V          |

|                                                 |                           |
|-------------------------------------------------|---------------------------|
| Operating voltage US DC                         | 12 V                      |
| Current consumption max.                        | 20 mA                     |
| <b>Electrical data   Input</b>                  |                           |
| Sensor current US per input max.                | 0,015 A                   |
| <b>Electrical data   Output</b>                 |                           |
| Output voltage DC min.                          | 0 V                       |
| Output voltage DC max.                          | 10 V                      |
| Output voltage adjustable                       | yes                       |
| Output current                                  | 0,01 A                    |
| <b>Diagnostics</b>                              |                           |
| Status indication LED                           | green, red                |
| <b>Device protection   Electrical</b>           |                           |
| Degree of protection (EN IEC 60529)             | IP20                      |
| Short-circuit protected                         | yes                       |
| <b>Mechanical data   Mounting data</b>          |                           |
| Mounting method                                 | geschnappt                |
| Suitable for mounting type                      | mounting rail, (EN 60715) |
| Height                                          | 90 mm                     |
| Width                                           | 12,4 mm                   |
| Depth                                           | 70 mm                     |
| <b>Environmental characteristics   Climatic</b> |                           |
| Operating temperature min.                      | -25 °C                    |
| Operating temperature max.                      | 55 °C                     |
| Storage temperature min.                        | -30 °C                    |
| Storage temperature max.                        | 80 °C                     |
| <b>Connection type 4</b>                        |                           |
| Connection                                      | Spring clamp terminals FK |
| Family construction form                        | terminal                  |
| Gender                                          | female                    |
| Color contact carrier                           | green                     |
| No. of poles                                    | 2                         |
| PIN 1                                           | UB                        |
| PIN 2                                           | 0 V                       |
| Connection                                      | Spring clamp terminals FK |
| Family construction form                        | terminal                  |
| Gender                                          | female                    |
| Color contact carrier                           | green                     |
| No. of poles                                    | 2                         |
| PIN 1                                           | E 3                       |
| PIN 2                                           | E 2                       |
| Connection                                      | Spring clamp terminals FK |
| Family construction form                        | terminal                  |
| Gender                                          | female                    |
| Color contact carrier                           | green                     |
| No. of poles                                    | 2                         |
| PIN 2                                           | E 1                       |
| Connection                                      | Spring clamp terminals FK |
| Family construction form                        | terminal                  |
| Gender                                          | female                    |
| Color contact carrier                           | green                     |
| No. of poles                                    | 2                         |

|       |     |
|-------|-----|
| PIN 1 | Out |
| PIN 2 | 0 V |