

89.00 EUR

incl. 19% VAT, plus [shipping](#)

- Norvi X Series !
- 4x Transistor Output !
- Extension !



**Support:** [Specifications](#)

- 4 x Transistor Output channels
- High-side switching (up to 24V DC)
- Full optical isolation for circuit protection
- Integrated fuse and surge protection per channel
- Individual LED status indicators
- Designed for NORVI X modular architecture

The NORVI X-Q4 is a 4 x Transistor Outputs Expansion module designed for the NORVI X modular controller platform.

It provides four high-side switching channels suitable for driving industrial actuators, relays, and solenoids. The outputs are optically isolated for circuit protection and utilize high-side MOSFET switches, enabling reliable control of DC loads with integrated fuse protection for industrial safety.

|                      |   |
|----------------------|---|
| Range of product     | NORVI X   |
| Product type / Model | Expansion Module f. NORVI X Series<br>NORVI X-Q4  |
| Certifications       | EN 61131-2:2007<br>EN 61010-1:2010+A1:2019<br>EN IEC 61010-2-201:2018<br>2014/30/EU- Electromagnetic Compatibility (EMC)<br>Annex III, Part B, Module C |

|                          |  |
|--------------------------|--|
| Dimensions               | 81 x 104 x 23 mm   |
| Mounting                 | DIN RAIL   |
| Terminal Type            | Push-in terminal   |
| Environment              | <b>IP20</b><br>Operating altitude: 0-2000 meters<br>Operating Temperature: -10 ... - +85°C<br>Shock resistance: 15 gn for 11ms<br>Resistance to electrostatic discharge: 4kV on contact / 8kV on air |
| Supply Voltage (V)       | 24V / 80mA   |
| <b>I/O Specification</b> |  |
| Number of Outputs        | 4 Transistor Output Channels   |
| Output Type              | High-Side Switch   |
| Switching Transistor     | P-Channel MOSFET   |
| Isolation Type           | Optocoupler Isolation  |
| Operating Voltage        | 24V DC Nominal   |
| Overcurrent Protection   | Per-channel resettable PTC fuse  |
| Gate Protection          | Zener Diode clamp  |
| Switching Frequency      | High-Speed   |
| Output Diagnostics       | Individual LED indicators  |
| Field Connector          | 5-Pin Terminal Block (TR1, TR2, TR3, TR4, GND)   |