

59.00 EUR

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

- Norvi X Series !
- 16x Transistor Output !
- Extension !



- 16 × Transistor Output channels
- High-side switching (up to 24V DC)
- Full optical isolation for circuit protection
- Enhanced Circuit Protection
- Dual Opto-Isolation
- Integrated fuse and surge protection per channel
- Individual LED status indicators
- Designed for NORVI X modular architecture

The NORVI X-Q16 is a 16 x Transistor Outputs Expansion module designed for the NORVI X modular controller platform.

It provides sixteen 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 /   | Expansion Module f. NORVI X Series |
| Model            | NORVI X-Q16                        |

|                          |                                                                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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        | 16 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                                                                                                                                                                      |
| Switching Frequency      | High-Speed                                                                                                                                                                                           |
| Output Diagnostics       | Individual LED indicators                                                                                                                                                                            |
| Field Connector          | 18-Pin Terminal Block                                                                                                                                                                                |