

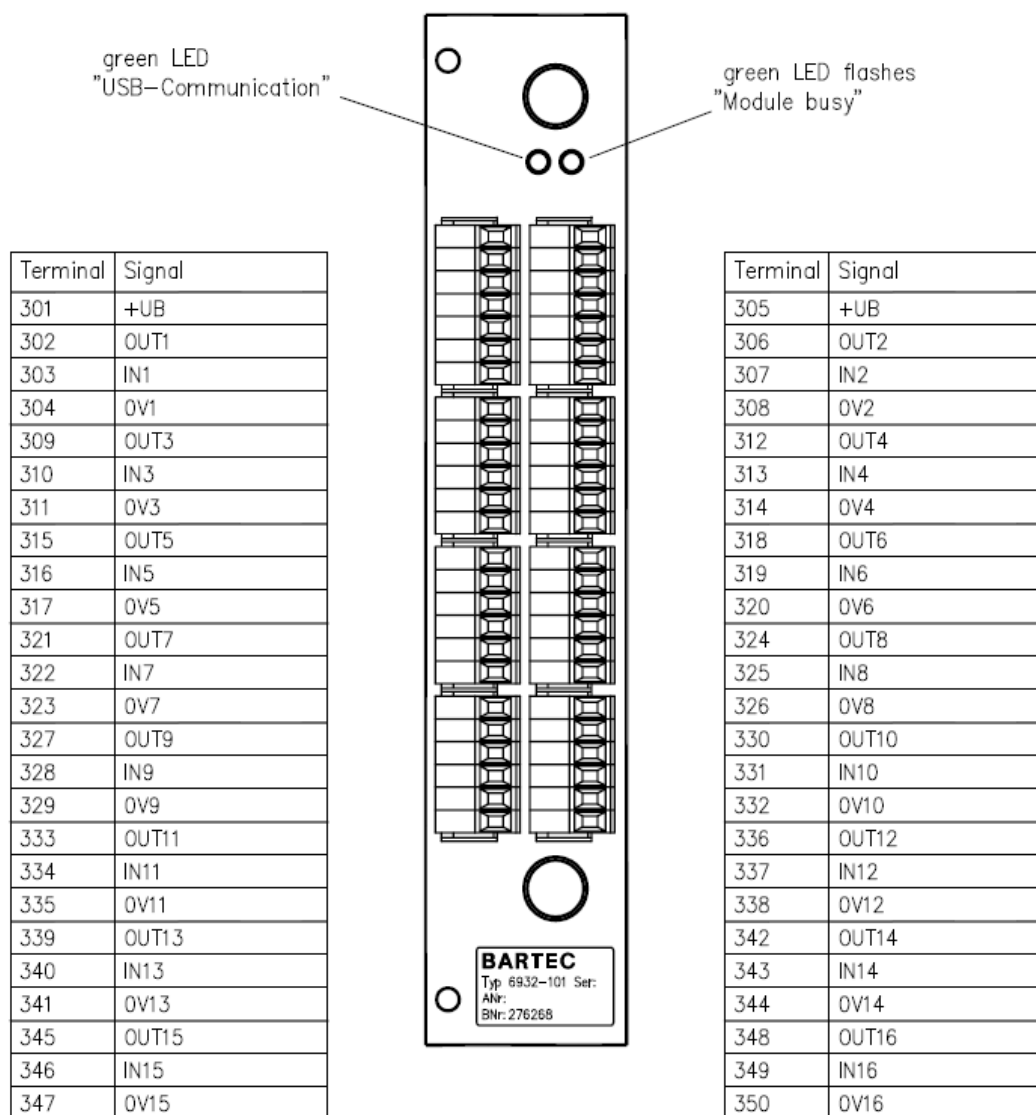
I/O-16 Ex e Interface, type 6932-101 series A

- Inputs are low-/highside configurable
- Solenoid control with up to 16 outputs
- Stabilized 24 V for output control under rugged conditions



| Technical Data | |
|---|---|
| Electrical Data | |
| Supply voltage electronics | DC 5,5 V, micro fuse 500 mA |
| Supply voltage I/O | Stabilized DC 24 V (from 6932-100 U _{24 v_s}) |
| Fuse | 4 x 6,3 A (four outputs join one fuse) |
| <i>Outputs</i> | |
| Number of channels | 16, galvanic isolated with optocoupler (3750 Vrms) |
| Switch | High side solid state (MOSFET) |
| Voltage | Stabilized DC 24 V (from 6932-100 U _{24 v_s}) |
| Load | 160 mA per output (derating @ 70 °C) |
| R _{ON} | Max. 200 mΩ |
| <i>Inputs</i> | |
| Number of channels | 16, galvanic isolated with optocoupler (3750 Vrms) |
| Input impedance | Approx. 3 kΩ |
| Voltage | Stabilized DC 24 V (from 6932-100 U _{24 v_s}) |
| Switch | Bipolar solid state |
| Ambient temperature | |
| Ambient temperature | -20 ... +70 °C |
| Ambient temperature (inside the basic module) | -20 ... +50 °C |
| Storage temperature | -20 ... +50 °C |
| Mechanical Data | |
| Dimensions | See drawing |
| Weight | 2,0 N (200 g) |
| Connection | Plug-In clamps |
| Ordering details | |
| Designation | Order no. |
| I/O-16 Ex e Interface, type 6932-101 | 276268 |

Terminal connection



276268.dwg