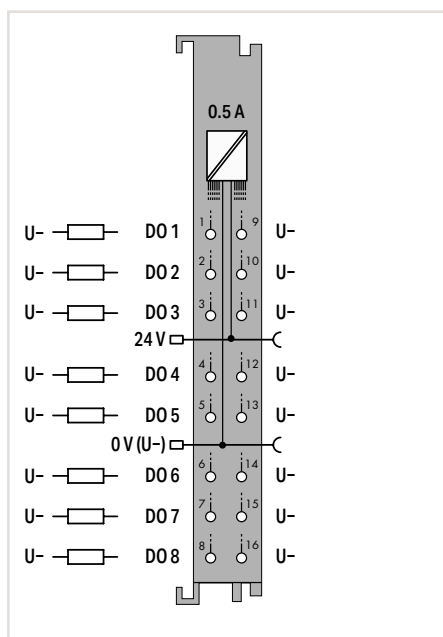


Digital Output; 24 VDC



| | |
|---|---|
| Item Description | 8-Channel Digital Output; 24 VDC; 0.5 A; 2-wire connection |
| Version | Extreme |
| Item no. | 750-1515/040-000 |
| Order text | 8DO; 24 VDC; 0.5A; 2-wire; XTR |
| Technical Data | |
| Number of digital outputs | 8 |
| Signal type | 24 VDC |
| Output characteristic | High-side switching |
| Output current per channel | 0.5 A; short-circuit-protected |
| Load type | Resistive; inductive; lamp load |
| Actuator connection | 2-wire |
| Switching frequency (max.) | 1 kHz |
| Diagnostics | Open circuit; overload; short circuit |
| Supply voltage (field) | 24 VDC (-25 ... 30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact); Specified values for surrounding air temperature: +15 ... +35 °C; for -40 ... +55 °C: 24 V (-25 ... +20 %); for +55 ... +70 °C: 24 V (-25 ... +10 %); Lower limit in all temperature ranges: -27.5 % (including 15 % residual ripple) |
| Current consumption – system supply (5 V) | 20 mA |
| Rated surge voltage | 1 kV |
| Data width (internal) | 8 bits |
| Surrounding air temperature (operation) | -40 ... +70 °C |
| Dimensions W x H x D | 12 x 69 x 100 mm |
| Approvals | CE; Marine; OrdLoc/HazLoc; ATEX/IECEx |