

## Digital Output; 24 VDC



Figure: 750-1500

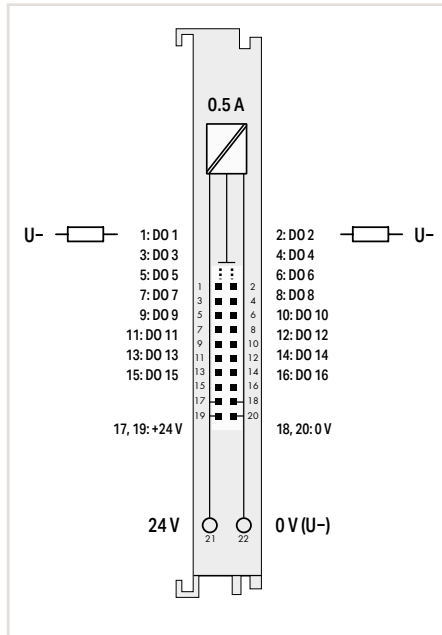
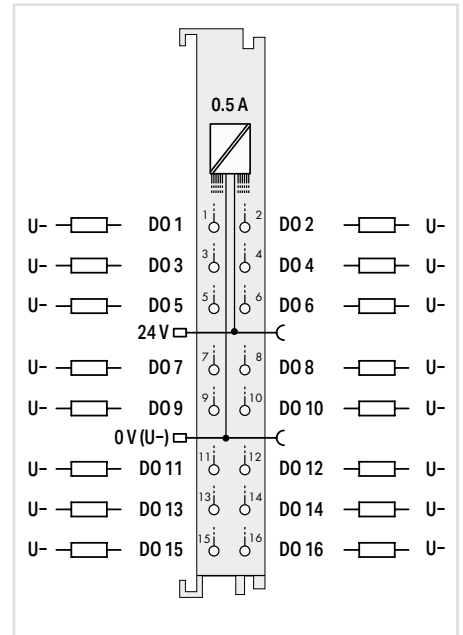


Figure: 750-1504



Item Description	16-Channel Digital Output; 24 VDC; 0.5 A; Ribbon cable	16-Channel Digital Output; 24 VDC; 0.5 A
Version	Standard with ribbon cable connector	Standard with 16 connectors
Item No.	750-1500	750-1504
Order Text	16DO; 24 VDC; 0.5A; Ribbon Cable	16DO; 24 VDC; 0.5A
<b>Technical Data</b>		
Number of digital outputs	16	16
Signal type	24 VDC	24 VDC
Output characteristic	High-side switching	High-side switching
Output current per channel	0.5 A; short-circuit-protected	0.5 A; short-circuit-protected
Load type	Resistive; inductive; lamp load	Resistive; inductive; lamp load
Actuator connection	1-wire	1-wire
Switching frequency (max.)	1 kHz	1 kHz
Supply voltage (field)	24 VDC (-25 ... +30 %); via wiring interface (CAGE CLAMP® connection)	24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
Current consumption – system supply (5 V)	40 mA	40 mA
Data width (internal)	16 bits	16 bits
Isolation	500 V (system/field)	500 V (system/field)
Surrounding air temperature (operation)	0 ... +55 °C	0 ... +55 °C
Dimensions W x H x D	12 x 74.1 x 100 mm	12 x 69 x 100 mm
Approvals	CE;  Marine;  OrdLoc/HazLoc; ATEX/IECEx	CE;  Marine;  OrdLoc/HazLoc; ATEX/IECEx
<b>Accessories</b>		
Interface modules for system wiring and interface cable	Item No. See Section 10	