

Digital Input; 24 VDC; 3 ms; Low-Side Switching



Figure: 750-1402

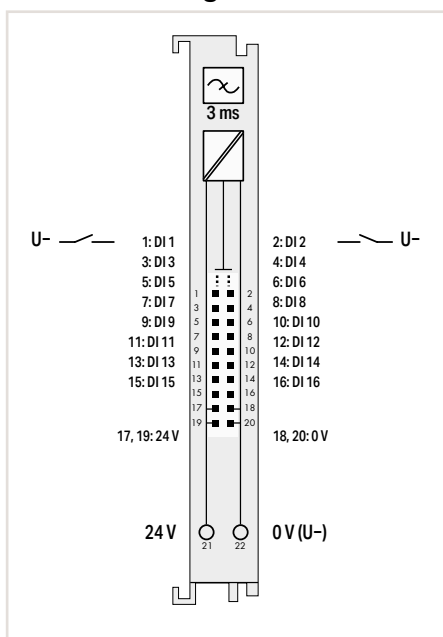
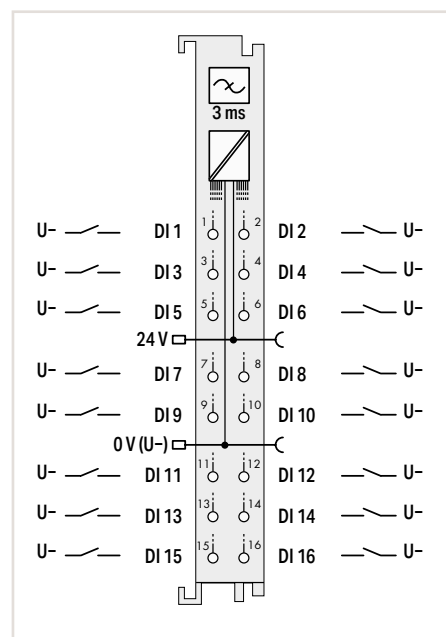


Figure: 750-1407



Item Description	16-Channel Digital Input; 24 VDC; 3 ms; Low-side switching; Ribbon cable	16-Channel Digital Input; 24 VDC; 3 ms; Low-side switching
Version	Standard with ribbon cable connector	Standard with 16 connectors
Item No.	750-1402	750-1407
Order Text	16DI; 24 VDC; 3ms; LSS; Ribbon Cable	16DI; 24 VDC; 3ms; LSS
Technical Data		
Number of digital inputs	16	16
Signal type	24 VDC	24 VDC
Voltage range for signal (0)	(U _V - 5 V) ... U _V DC	(U _V - 5 V) ... U _V DC
Voltage range for signal (1)	-3 VDC ... (U _V - 15 V)	-3 VDC ... (U _V - 15 V)
Sensor connection	1-wire	1-wire
Input characteristic	Low-side switching	Low-side switching
Input filter (digital)	3 ms	3 ms
Input current per channel for signal (1) typ.	2.3 mA	2.3 mA
Supply voltage (sensor)	24 VDC	
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)	25 mA	25 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
Data sheet and further information, see:	wago.com/750-1402	wago.com/750-1407
Accessories		
Interface modules for system wiring and inter-face cable	Item No. See Section 10	