

Digital Input; 24 VDC; 3 ms



Figure: 750-400

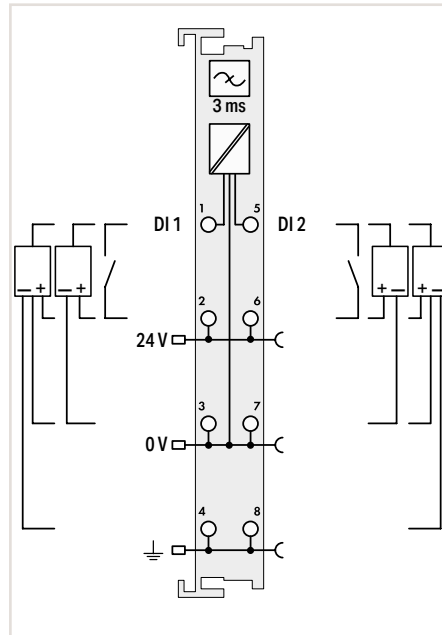
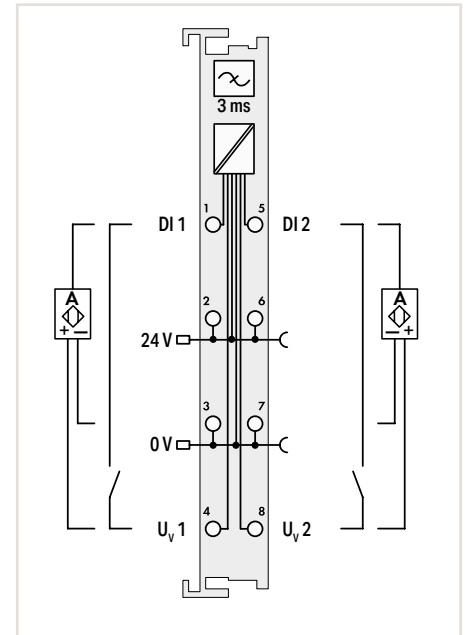


Figure: 753-400



Item Description		2-Channel Digital Input; 24 VDC; 3 ms			2-Channel Digital Input; 24 VDC; 3 ms; Acknowledgement; Diagnostics	
Version		Standard	Extended temperature	Pluggable (delivery without connector)	Standard	Pluggable (delivery without connector)
Item No.		750-400	750-400/025-000	753-400	750-418	753-418
Order Text		2DI; 24 VDC; 3ms	2DI; 24 VDC; 3ms; T	2DI; 24 VDC; 3ms	2DI; 24 VDC; 3ms; Acknol; Diagn	2DI; 24 VDC; 3ms; Acknol; Diagn
Technical Data						
Pluggable connector				•		•
Number of digital inputs		2			2	
Signal type		24 VDC			24 VDC	
Voltage range for signal (0)		-3 ... +5 VDC			-3 ... +5 VDC	
Voltage range for signal (1)		15 ... 30 VDC			15 ... 30 VDC	
Sensor connection		2-wire; 3-wire; 4-wire			2-wire; 3-wire	
Input characteristic		High-side switching			High-side switching	
Input filter (digital)		3 ms			3 ms	
Input current per channel for signal (1) typ.		4.5 mA			3.7 mA	
Supply voltage (sensor)		24 VDC			24 VDC; short-circuit-protected; isolated channels	
Supply voltage (field)		24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)			24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)	
Current consumption – system supply (5 V)		3.7 mA			12 mA	
Data width (internal)		2 bits			4 bits	
Diagnostics					Short circuit; active acknowledgement after error rectified	
Isolation		500 V system/field			500 V system/field	
Surrounding air temperature (operation)		0 ... +55 °C	-20 ... +60 °C	0 ... +55 °C	0 ... +55 °C	
Dimensions W x H x D		12 x 69.8 x 100 mm			12 x 69.8 x 100 mm	
Approvals		CE; Marine; OrdLoc/HazLoc; ATEX/IECEX			CE; Marine; OrdLoc/HazLoc; ATEX/IECEX	
Data sheet and further information, see:		wago.com/750-400		wago.com/753-400	wago.com/750-418	wago.com/753-418
Accessories		Item No.			Item No.	
Pluggable connector		753-110			753-110	
Coding keys		753-150			753-150	