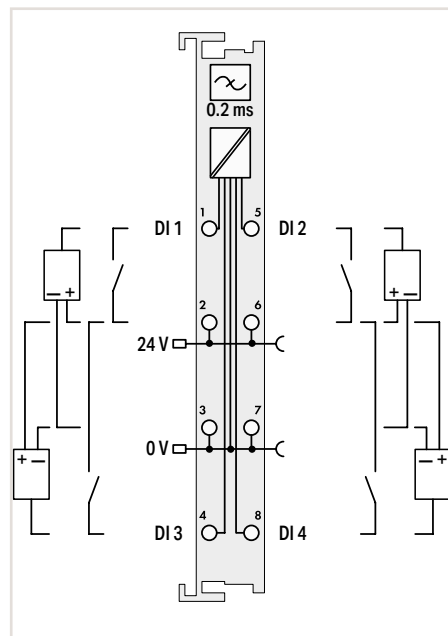
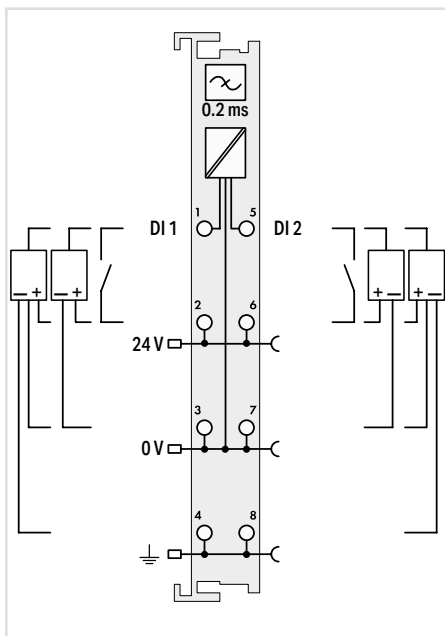


Digital Input; 24 VDC; 0.2 ms



Figure: 750-401

Figure: 753-401



Item Description		2-Channel Digital Input; 24 VDC; 0.2 ms		4-Channel Digital Input; 24 VDC; 0.2 ms	
Version		Standard	Pluggable (delivery without connector)	Standard	Pluggable (delivery without connector)
Item No.		750-401	753-401	750-403	753-403
Order Text		2DI; 24 VDC; 0.2ms	2DI; 24 VDC; 0.2ms	4DI; 24 VDC; 0.2ms	4DI; 24 VDC; 0.2ms
Technical Data					
Pluggable connector					
Number of digital inputs		2		4	
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 x (2-wire; 3-wire)*	
Input characteristic		High-side switching		High-side switching	
Input filter (digital)		0.2 ms		0.2 ms	
Input current per channel for signal (1) typ.		4.5 mA		4.5 mA	
Supply voltage (sensor)		24 VDC		24 VDC	
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		7.5 mA	
Data width (internal)		2 bits		4 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 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/750-401		wago.com/750-403	
		wago.com/753-401		wago.com/753-403	
Accessories		Item No.		Item No.	
Pluggable connector		753-110		753-110	
Coding keys		753-150		753-150	