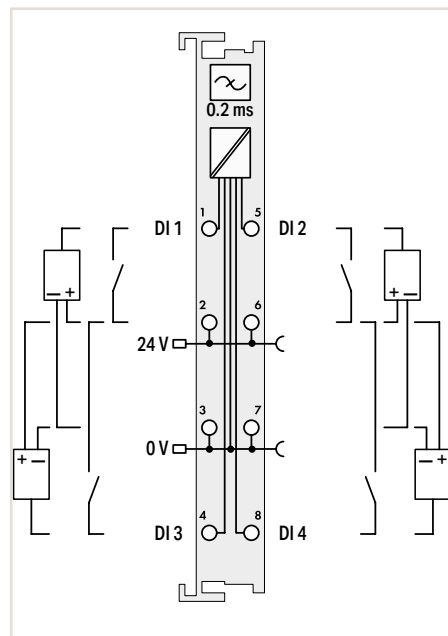
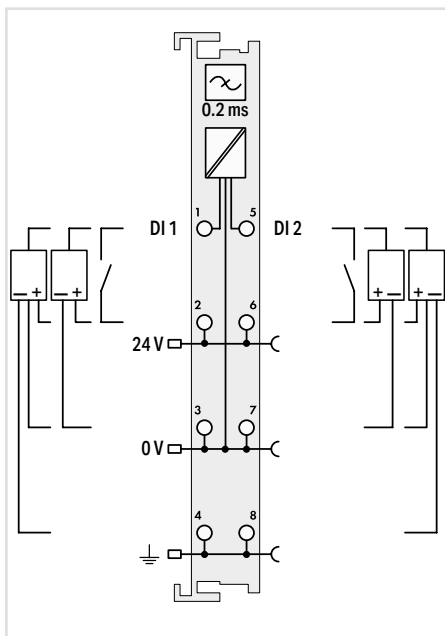


Digital Input; 24 VDC; 0.2 ms



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/753-401	wago.com/750-403	wago.com/753-403
Accessories		Item No.		Item No.
Pluggable connector		753-110		753-110
Coding keys		753-150		753-150