

## Digital Input; 24 VDC; 0.2 ms



Figure: 750-433

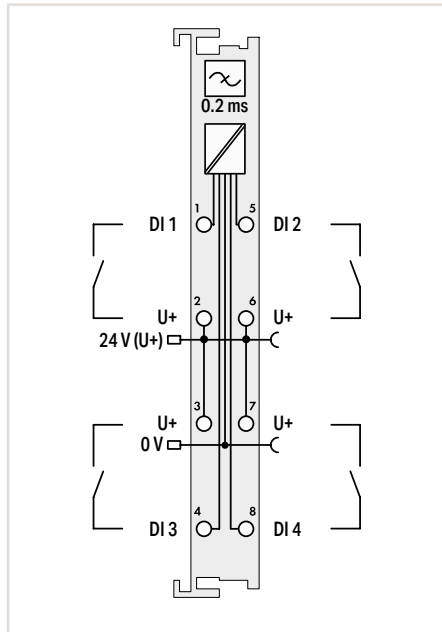
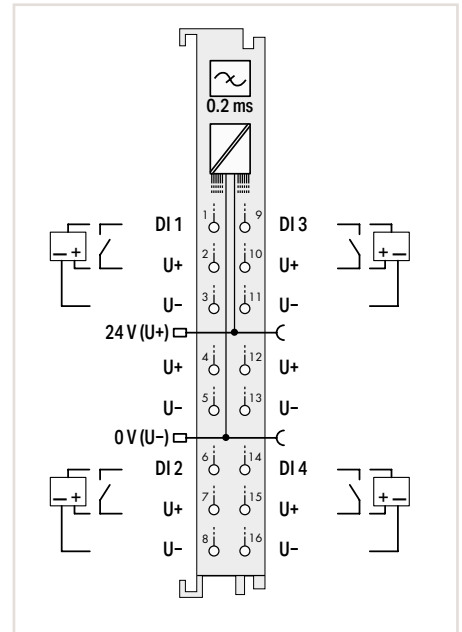


Figure: 750-1421



Item Description	4-Channel Digital Input; 24 VDC; 0.2 ms; 2-wire connection		4-Channel Digital Input; 24 VDC; 0.2 ms; 3-wire connection
Version	Standard	Pluggable (delivery without connector)	Standard with 16 connectors
Item No.	750-433	753-433	750-1421
Order Text	4DI; 24 VDC; 0.2ms	4DI; 24 VDC; 0.2ms	4DI; 24 VDC; 0.2ms; 3-wire
<b>Technical Data</b>			
Pluggable connector		●	
Number of digital inputs		4	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	11 ... 30 VDC
Sensor connection		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)		5.5 mA	4 mA
Data width (internal)		4 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 x 100 mm
Approvals		CE; Marine; OrdLoc/HazLoc; ATEX/IECEX	CE; Marine; OrdLoc/HazLoc; ATEX/IECEX
Data sheet and further information, see:		<a href="http://wago.com/750-433">wago.com/750-433</a>   <a href="http://wago.com/753-433">wago.com/753-433</a>	<a href="http://wago.com/750-1421">wago.com/750-1421</a>
<b>Accessories</b>			
Pluggable connector		Item No. 753-110	
Coding keys		753-150	