

## Digital Input; 24 VDC; 3 ms



Figure: 750-430

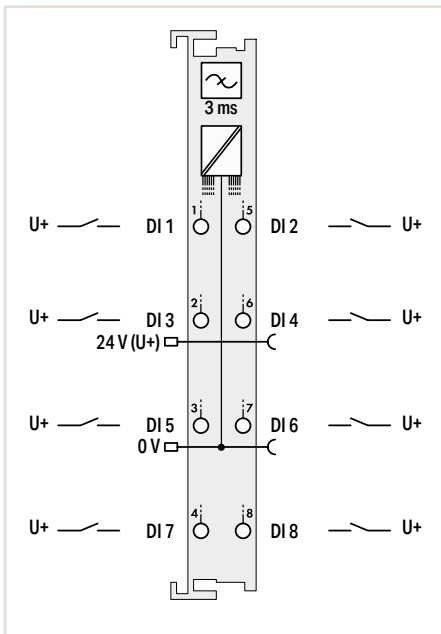
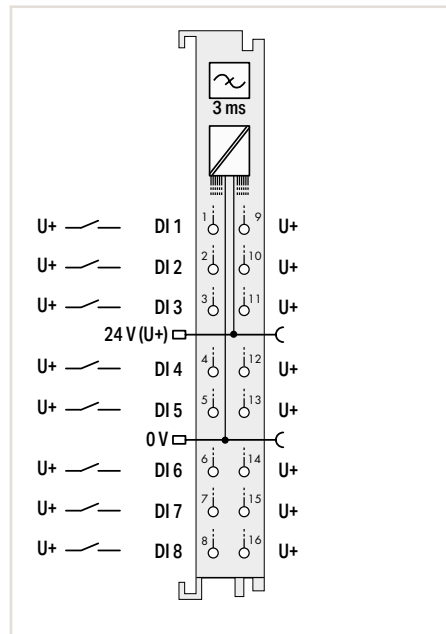


Figure: 750-1415



Item Description	8-Channel Digital Input; 24 VDC; 3 ms			8-Channel Digital Input; 24 VDC; 3 ms; 2-wire connection
Version				Standard with 16 connectors
Item No.	750-430	750-430/025-000	753-430	750-1415
Order Text	8DI; 24 VDC; 3ms	8DI; 24 VDC; 3ms; T	8DI; 24 VDC; 3ms	8DI; 24 VDC; 3ms; 2-wire
<b>Technical Data</b>				
Pluggable connector			•	
Number of digital inputs	8			8
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	1-wire			2-wire
Input characteristic	High-side switching			High-side switching
Input filter (digital)	3 ms			3 ms
Input current per channel for signal (1) typ.	2.8 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)	17 mA			6 mA
Data width (internal)	8 bits			8 bits
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 67.8 x 100 mm		12 x 69 x 100 mm	12 x 69 x 100 mm
<b>Approvals</b>	CE;  Marine;  OrdLoc/HazLoc;  ATEX/IECEX			CE;  Marine;  OrdLoc/HazLoc;  ATEX/IECEX
Data sheet and further information, see:	<a href="http://wago.com/750-430">wago.com/750-430</a>		<a href="http://wago.com/753-430">wago.com/753-430</a>	<a href="http://wago.com/750-1415">wago.com/750-1415</a>
<b>Accessories</b>				
Pluggable connector				Item No. 753-110
Coding keys				753-150